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THE  
AMERICAN ALMANAC

AND  
REPOSITORY  
OF



USEFUL KNOWLEDGE,

FOR THE YEAR

1855.

367

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## P R E F A C E .

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THE twenty-sixth volume of the American Almanac, being the sixth volume of the third series, is now offered to the public. Unwearied pains has been taken to collect full, authentic, and varied information concerning the complex affairs of the general and State governments; and a mass of official documents and private correspondence has been digested relating to the government, finances, legislation, public institutions, internal improvements, and resources of the United States, and of the several States. It is hoped that the present volume will be found equal to its predecessors in fulness and accuracy, and that it will sustain the high character of the American Almanac as a trustworthy manual for reference and a full repository of useful knowledge.

The Astronomical Department has been prepared by Mr. George P. Bond, Assistant Observer at the Cambridge Observatory. The article upon "Atmospherical Electricity," with its full details, will be found to be instructive and useful.

In the Second Part of the volume will be found full lists of the Executive and Judiciary of the General Government, including the chief officers and clerks of the several Departments; of Collectors of Customs, of Postmasters in the principal cities, of Army and Navy Pension Agents, and of the Indian Superintendents and Agents; of the Inspectors of Steamboats and their Districts; of the Army, and the various Military Departments and Posts under the new organization; of the Navy, the public vessels, and the Marine Corps; of our Ministers and Consuls in Foreign Countries, and of Foreign Consuls in the United States. These have all been corrected from official sources to the latest dates possible for publication. Later changes are noted in the "Additions and Corrections," at the end of the volume. The titles Commerce and Navigation, and Revenue and Expenditure, published each year in the Almanac, are full and complete abstracts of the public documents of the same name, and the tables connected therewith, and with the Post-Office, Mint, and Public Lands, show the receipts and expenditures of the Government under their several heads, the public debt, the imports, exports, tonnage, coinage, sales of land, and the operations of the Post-Office Department, for each year since the adoption of the Federal Constitution. The exports for the last four years are given in detail. The rates of postage are under the new laws, — and these, with the inland and foreign mail service, are believed to be complete and correct. The Titles and Abstracts of the Public Laws and Joint Resolutions have been carefully prepared, and are sufficiently full, except for professional use. Among those this year of special interest are the acts relative to the Warehousing System and the establishment of Private Bonded Warehouses, — to organize the Territories of Nebraska and Kansas, — to regulate the pay of Deputy Postmasters, — concerning the surveying of the public lands

in New Mexico, Kansas, and Nebraska, and donations to actual settlers therein, — making provision for Postal Service in California, Oregon, and Washington, — to graduate and reduce the price of the Public Lands to actual settlers and cultivators, — to increase the pay of the rank and file of the Army, — and to carry into effect the Reciprocity Treaty between the United States and Great Britain. The tabular view of the railroads in the country is continued from the last volume : and the comparative view of the debts, property, and general financial condition of all the States, has been corrected with great care from the latest official returns. The information concerning the Individual States is as full as in former years. It is believed that nowhere else can be found such full details respecting the Executive and Judiciary, the finances, schools, charitable institutions, and pauperism and crime, of the several States. Should any one note inaccuracies or deficiencies therein, he is urgently requested to correct them. The European part of the work, revised from the best authority to late dates, gives the several States of Europe, with their form of government, the name, title, and date of accession of the reigning sovereigns, the area and population of the several countries. It also gives the Royal Family, the Ministry, and the Judiciary of England. The Ministry of France is added. A Foreign Obituary for 1853 and 1854 is given, which it is intended to continue hereafter. The obituary notices and Chronicle of Events have been prepared with care. The space is so limited, that many names and events which otherwise would be given are necessarily omitted.

The thanks of the Editor are particularly due to the Heads of Department at Washington, and to his many contributors and correspondents, to whom the work is indebted for a great part of its value. A continuance of their favors is respectfully solicited. A work embracing such a multitude of facts must necessarily contain errors ; persons who may detect any are earnestly requested to communicate them to the Editor. It is particularly desirable that these communications should not be anonymous. It is frequently a source of regret to the Editor, that he cannot suitably acknowledge the valuable hints and assistance of anonymous correspondents. It is a matter of some public interest, that a periodical which circulates so widely, both in Europe and America, and which is so universally trusted as a manual for reference, should be rendered as accurate as possible ; and this end can be obtained only by the co-operation of many individuals. Communications should be addressed to the "Editor of the American Almanac," Boston.

*Boston, Mass., December, 1854.*

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THE  
AMERICAN ALMANAC,

FOR  
~~1852~~  
1852

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PART I.

By ~~transcript~~

SEP 17 1913

THE  
AMERICAN ALMANAC,  
FOR THE YEAR  
1855,

Being the latter part of the 79th, and the beginning of the 80th year of the Independence of the United States of America;

- “ the 6568th year of the Julian Period;
- “ the latter part of the 5615th, and the beginning of the 5616th year since the creation of the world, according to the Jews;
- “ the 2608th year (according to Varro) since the foundation of Rome;
- “ the 2602d year since the era of Nabonassar, which has been assigned to Wednesday, the 26th of February, of the 3967th year of the Julian Period, which corresponds, according to the chronologists, to the 747th, and, according to the astronomers, to the 746th year before the birth of Christ;
- “ the 2631st year of the Olympiads, or the third year of the 656th Olympiad, beginning in July, 1853, if we fix the era of the Olympiads at 775½ years before Christ, or at or about the beginning of July of the year 3938 of the Julian Period;
- “ the latter part of the 1271st and the beginning of the 1272d year (of twelve lunations) since the Hegira, or flight of Mahomet, which, as is generally supposed, took place on the 16th of July, in the year 622 of the Christian era.

## I. CALENDAR AND CELESTIAL PHENOMENA FOR THE YEAR.

### SIGNS OF THE PLANETS, &c.

☉ The Sun.	♂ Mars.	♃ Jupiter.
♁ The Earth.	♁ Vesta.	♄ Saturn.
☾ The Moon.	♁ Juno.	♅ Herschel or Uranus.
☿ Mercury.	♁ Pallas.	♆ Neptune.
♀ Venus.	♁ Ceres.	★ A fixed star.

- ♄ Conjunction, or having the same Longitude or Right Ascension.
- ☐ Quadrature, or differing 90° in “ “ “
- ♁ Opposition, or differing 180° in “ “ “
- ♁ The ascending, ♁ the descending node.

The sign + is prefixed to the latitude, or declination, of the Sun, or other heavenly body, when *north*, and the sign — when *south*; but the former prefixed to the hourly motion of the Moon in latitude indicates that she is approaching, and the latter that she is receding from, the *north* pole of the ecliptic.

The letters *M. A., m. a.*, denote *Morning* and *Afternoon*.

### CHRONOLOGICAL CYCLES.

Dominical Letter, . . . . .	G	Solar Cycle, . . . . .	16
Epact, . . . . .	12	Roman Indiction, . . . . .	13
Lunar Cycle, or Golden Number, 13		Julian Period, . . . . .	6568

### SIGNS OF THE ZODIAC.

Spring signs.	{ 1. ♈ Aries.	Autumn signs.	{ 7. ♎ Libra.
	{ 2. ♉ Taurus.		{ 8. ♏ Scorpio.
	{ 3. ♊ Gemini.		{ 9. ♐ Sagittarius.
Summer signs.	{ 4. ♋ Cancer.	Winter signs.	{ 10. ♑ Capricornus.
	{ 5. ♌ Leo.		{ 11. ♒ Aquarius.
	{ 6. ♍ Virgo.		{ 12. ♓ Pisces.

### BEGINNING AND LENGTH OF THE SEASONS.

Sun enters ♋ (Winter begins)	1854, Dec. 21st,	h. m.	
" " ♈ (Spring " )	1855, March 20th,	9 52 A.	} Mean Time at Washington Observatory.
" " ♊ (Summer " )	" June 21st,	11 0 A.	
" " ♎ (Autumn " )	" Sept. 23d,	7 41 A.	
" " ♏ (Winter " )	" Dec. 22d,	9 52 M.	
		3 40 M.	

Sun in the Winter signs,	d. h. m.
" " Spring "	89 1 8
" " Summer "	92 20 41
" " Autumn "	93 14 11
" north of Equator, (Spring and Summer,)	89 17 48
" south of " (Winter and Autumn,)	186 10 52
	178 18 56
Length of the tropical year, commencing at the winter solstice, 1854, and terminating at the winter solstice, 1855, }	365 5 48
Mean or average length of the tropical year,	365 5 49

## MOVABLE FESTIVALS OF THE CHURCH IN 1855.

Septuagesima Sunday,	Feb. 4th	Rogation Sunday,	May 13th
Quinq. or Shrove Sunday,	Feb. 18th	Ascen. Day, or Holy Th.,	May 17th
Ash Wed., Lent begins,	Feb. 21st	Whitsunday, or Pentecost,	May 27th
Mid-Lent Sunday,	Mar. 18th	Trinity Sunday,	June 3d
Palm Sunday,	April 1st	Corpus Christi Day, }	June 7th
Easter Sunday,	April 8th	Fête Dieu, }	
Low Sunday,	April 15th	1st Sunday in Advent,	Dec. 2d

## JEWISH CALENDAR.

[The anniversaries marked with an asterisk (\*) are to be strictly observed.]

Year. Names of the Months.

5615	Thebet begins,	Dec. 22, 1854
"	" 10th, Fast for the Siege of Jerusalem,	Dec. 31, "
"	Sebat begins,	Jan. 20, 1855
"	Adar begins,	Feb. 19, "
"	" 11th, Fast of Esther,	Mar. 1, "
"	" 14th, Purim,	Mar. 4, "
"	" 15th, Schuscan Purim,	Mar. 5, "
"	Nisan begins,	Mar. 20, "
"	" 15th, *Beginning of the Passover,	Apr. 3, "
"	" 16th, *Second Feast, or Morrow of the Passover,	Apr. 4, "
"	" 21st, *Seventh Feast,	Apr. 9, "
"	" 22d, *End of the Passover,	Apr. 10, "
"	Ijar begins,	Apr. 19, "
"	" 18th, Lag Beomer,	May 6, "
"	Sivan begins,	May 18, "
"	" 6th, *Feast of Weeks or Pentecost,	May 23, "
"	" 7th, *Second Feast,	May 24, "
"	Thammuz begins,	June 17, "
"	" 17th, Fast for the taking of the Temple,	July 3, "
"	Ab begins,	July 16, "
"	" 9th, Fast for the burning of the Temple,	July 24, "
"	" Elul begins,	Aug. 15, "
5616	Tisri begins, *Feast for the New Year,	Sept. 13, "
"	" 2d, *Second Feast for the New Year,	Sept. 14, "
"	" 4th, Fast of Gedaljah,	Sept. 16, "
"	" 10th, *Fast of the Reconciliation or Atonement,	Sept. 22, "
"	" 15th, Feast of the Huts or Tabernacles,	Sept. 27, "



Year. Names of the Months.

5616	Tisri 16th, *Second Feast of the Huts, . . . . .	Sept. 28, 1855
"	" 21st, Feast of Palms or Branches, . . . . .	Oct. 3, "
"	" 22d, *End of the Hut or Congregation Feast, . . . . .	Oct. 4, "
"	" 23d, *Rejoicing for the Discovery of the Law, . . . . .	Oct. 5, "
"	Marchesvan begins, . . . . .	Oct. 13, "
"	Chisleu begins, . . . . .	Nov. 11, "
"	" 25th, Consecration of the Temple, . . . . .	Dec. 5, "
"	Thebet begins, . . . . .	Dec. 10, "
"	" 10th, Fast for the Siege of Jerusalem, . . . . .	Dec. 19, "
"	Sebat begins, . . . . .	Jan. 8, 1856

The Jewish year generally contains 354 days, or 12 lunations of the Moon; but in a cycle of 19 years, an intercalary month (Veadar) is 7 times introduced, for the purpose of rendering the average duration of the year nearly or quite correct.

### MAHOMETAN CALENDAR.

Year. Names of the Months.

1271	Rabia II. begins, . . . . .	Dec. 22, 1854
"	Jomadhi I. " . . . . .	Jan. 20, 1855
"	Jomadhi II. " . . . . .	Feb. 19, "
"	Redjeb " . . . . .	Mar. 20, "
"	Chaban " . . . . .	Apr. 19, "
"	Ramadan " (Month of Fasting,) . . . . .	May 18, "
"	Schewall " (Bairam,) . . . . .	June 17, "
"	Dsu'l-kadah " . . . . .	July 16, "
"	Dsu'l-hejjah " . . . . .	Aug. 15, "
1272	Muharrem " . . . . .	Sept. 13, "
"	Saphar " . . . . .	Oct. 13, "
"	Rabia I. " . . . . .	Nov. 11, "
"	Rabia II. " . . . . .	Dec. 11, "

The Mahometan Era dates from the flight of Mahomet to Medina, July 16th, A. D. 622.

The Mahometan year is purely lunar; it consists of 12 synodical periods of the Moon, or of 354 days 19 times in a cycle of 30 years, and of 355 days 11 times. The average length of this year is therefore  $354\frac{11}{30}$  days, which differs only *thirty-three seconds* from the truth; a degree of exactness that could only have been attained by a long series of observations. But as no allowance is made for the excess of 11 days in the length of a tropical year over the time of 12 revolutions of the Moon, it is obvious that once in about 33 years the above months will correspond to every season and every part of the Gregorian year.

## HEIGHT OF THE GREATEST OR SPRING TIDES IN 1855.

*Computed by the Formula of Laplace (Mécanique Céleste, Vol. II. pp. 289, Paris ed., and [2858] Bored. ed.).*

Washington Mean Time of New or Full Moon.		Height of the Tide.		Washington Mean Time of New or Full Moon.		Height of the Tide.	
	d. h.				d. h.		
Full Moon, Jan.	3, 3 M.	0.72		New Moon, July	13, 11 A.	0.72	
New " "	18, 3 M.	0.98		Full " "	29, 1 M.	0.97	
Full " Feb.	1, 11 A.	0.77		New " Aug.	12, 2 A.	0.77	
New " "	16, 2 A.	1.07		Full " "	27, 8 M.	1.10	
Full " Mar.	3, 5 A.	0.85		New " Sept.	11, 6 M.	0.85	
New " "	17, 12 A.	1.11		Full " "	25, 4 A.	1.15	
Full " April	2, 9 M.	0.92		New " Oct.	10, 10 A.	0.90	
New " "	16, 10 M.	1.03		Full " "	25, 2 M.	1.05	
Full " May	1, 11 A.	0.92		New " Nov.	9, 2 A.	0.87	
New " "	15, 9 A.	0.87		Full " "	23, 3 A.	0.89	
Full " "	31, 10 M.	0.87		New " Dec.	9, 5 M.	0.84	
New " June	14, 2 M.	0.74		Full " "	23, 6 M.	0.77	
Full " "	29, 6 A.	0.88					

The unit of altitude at any place is the height at that place of that tide which arrives *about a day and a half* after the time of New or Full Moon, when the Sun and Moon, at the moment of conjunction or opposition, are at their mean distance from the Earth, and in the plane of the celestial equator.

This unit of altitude, which must be derived from observation for each place, multiplied by the quantities in the above table, gives the height of the spring tides at that place during the present year.

By the above table it appears that the highest tides of 1855 will be those of Feb. 18, March 19, April 17, Aug. 28, Sept. 27, and Oct. 26.

The actual rise of the tide, however, depends so much on the strength and direction of the wind, that it not unfrequently happens that a tide, which would, independently of these, have been small, is higher than another, otherwise much greater. But when a tide, which arrives when the Sun and Moon are in a favorable position for producing a great elevation, is still further increased by a very strong wind, the rise of the water will be uncommonly great.

The formula from which these tides were computed is, however, strictly true only for Brest and its vicinity, and must be regarded as a very uncertain approximation for the coast of the United States.

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	5 48m	6 20a	5 48m	6 24a	5 48m	6 29a	5 47m	6 35a	5 44m	6 42a
N. York,	5 46	6 23	5 46	6 26	5 46	6 31	5 45	6 37	5 42	6 44
Wash'n,	5 43	6 25	5 44	6 29	5 44	6 34	5 43	6 39	5 41	6 45
Charles.,	5 35	6 33	5 36	6 37	5 37	6 41	5 36	6 45	5 35	6 51
N. Ori's,	5 31	6 37	5 33	6 40	5 34	6 44	5 33	6 49	5 32	6 54
S. Fran.,	5 43	6 26	5 43	6 30	5 43	6 35	5 42	6 40	5 40	6 46

## PHASES, AND APOGEE AND PERIGEE, OF THE MOON.

Full Moon,	3d day,	3h. 11.4m. M.	New Moon,	18th day,	3h. 29.7m. M.
Last-Quarter,	11th "	7 5.9 M.	First Quarter,	24th "	8 31.1 A.
Apogee, 5th day, 6h. M.			Perigee, 18th day, 10h. M.		

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths. Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francisco, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	
1	M.	7 30	4 38	7 25	4 43	7 19	4 49	7 3	5 5	6 56	5 12	7 16	4 52	11 53
2	Tu.	30	39	25	44	19	50	3	6	56	13	15	53	12 0
3	W.	30	40	25	45	19	50	3	7	57	13	16	54	0
4	Th.	30	40	25	46	19	51	3	7	57	14	16	55	0 51m
5	F.	30	42	25	47	19	52	3	8	57	14	16	56	1 40
6	S.	30	43	25	48	19	53	4	9	57	15	16	57	2 36
7	Su.	7 30	4 44	7 25	4 49	7 19	4 54	7 4	5 10	6 57	5 16	7 16	4 57	3 10m
8	M.	29	45	24	50	19	55	4	11	57	17	16	58	3 53
9	Tu.	29	46	24	51	19	56	4	11	57	18	16	59	4 34
10	W.	29	47	24	52	19	57	4	12	57	19	16	5 0	5 15
11	Th.	28	48	24	53	19	58	4	13	57	19	16	1	5 57
12	F.	28	49	24	54	18	59	3	14	57	20	15	2	6 41
13	S.	28	50	23	55	18	5 0	3	15	57	21	15	3	7 29
14	Su.	7 27	4 51	7 23	4 56	7 18	5 1	7 3	5 16	6 57	5 23	7 15	5 4	8 23m
15	M.	27	52	23	57	17	2	3	17	57	23	14	5	9 21
16	Tu.	27	53	23	58	17	3	3	18	57	24	14	6	10 26
17	W.	26	55	21	5 0	17	5	2	19	57	25	14	7	11 22
18	Th.	25	56	21	1	16	6	2	20	56	25	13	8	0 38a
19	F.	25	57	20	2	16	7	2	20	56	26	13	9	1 40
20	S.	24	58	20	3	15	8	1	21	56	27	12	10	2 37
21	Su.	7 24	5 0	7 19	5 4	7 15	5 9	7 1	5 22	6 55	5 28	7 12	5 11	3 30a
22	M.	23	1	19	6	14	10	1	23	55	29	11	12	4 18
23	Tu.	22	2	18	7	14	11	0	24	55	29	11	13	5 5
24	W.	21	3	17	8	13	12	0	25	54	30	10	15	5 51
25	Th.	21	5	17	9	12	13	5 59	26	54	31	9	16	6 37
26	F.	20	6	16	10	12	14	59	27	54	32	9	17	7 24
27	S.	19	7	15	11	11	16	58	28	53	33	8	18	8 13
28	Su.	7 18	5 8	7 14	5 12	7 10	6 17	6 58	5 29	6 53	5 34	7 8	5 19	9 42
29	M.	17	10	13	14	9	18	57	30	52	35	7	20	9 56
30	Tu.	16	12	12	15	8	19	57	31	52	36	7	23	10 46
31	W.	15	13	11	16	8	20	56	32	51	37	6	23	11 36

Passage of the Meridian (mean time) and Declination of the Planets.

1st day.		7th day.		13th day.		19th day.		25th day.	
souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.
h. m.	° ' "	h. m.	° ' "	h. m.	° ' "	h. m.	° ' "	h. m.	° ' "
11 16m	—24 13	11 33m	—24 29	11 51m	—23 56	0 108	—22 29	0 292	—20 7
0 242	—23 25	0 332	—23 32	0 412	—21 14	0 49	—19 33	0 56	—17 32
1 38	—20 40	1 34	—19 30	1 29	—18 13	1 25	—16 48	1 20	—21 18
1 382	—20 0	1 212	—19 41	1 32	—19 21	0 452	—19 1	0 272	—18 39
9 51	—20 17	9 26	—20 15	9 1	—20 14	8 36	—20 13	8 12	—20 12
7 68	—15 21	7 34	—15 20	7 10	—15 19	6 46	—15 19	6 23	—15 19

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francisco, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francisco, &c. (Yerba Buena).
	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	h. m.	h. m.	h. m.	h. m.
1	6 13m	6 7m	6 1m	5 42m	5 36m	6 1m	9 56m	6 47m	6 192	9 20m
2	rises.	rises.	rises.	rises.	rises.	rises.	10 42	7 34	6 42m	10 7
3	4 492	4 562	5 42	5 232	5 232	5 152	11 23	8 15	7 23	10 48
4	5 49	5 56	6 2	6 20	6 29	6 13	0 42	8 56	8 4	11 29
5	6 49	6 55	7 1	7 17	7 25	7 11	0 39	9 31	8 39	0 42
6	7 51	7 56	8 1	8 14	8 21	8 11	1 15	10 7	9 15	0 40
S.	8 542	8 572	9 12	9 122	9 162	9 112	1 512	10 43m	9 51m	1 162
8	9 56	9 58	10 1	10 6	10 10	10 9	2 24	11 16	10 24	1 49
9	10 58	10 59	11 0	11 2	11 4	11 8	2 58	11 50	10 58	2 23
10	...	...	...	11 59	11 59	...	3 37	0 292	11 37	3 2
11	0 2m	0 2m	0 1m	...	...	0 9m	4 16	1 8	0 162	3 41
12	1 8	1 6	1 4	0 58m	0 57m	1 12	5 2	1 54	1 2	4 27
13	2 19	2 16	2 12	2 2	1 59	2 20	6 3	2 55	2 3	5 28
S.	3 33m	3 29m	3 24m	3 10m	3 6m	3 31m	6 37m	4 92	3 72	6 2m
15	4 49	4 43	4 37	4 20	4 14	4 44	7 45	5 14	4 22	7 10
16	6 4	5 57	5 51	5 32	5 25	5 57	8 58	6 21	5 29	8 23
17	sets.	sets.	sets.	sets.	sets.	sets.	10 0	6 52m	6 0m	9 25
18	5 132	5 202	5 272	5 452	5 542	5 402	10 58	7 50	6 58	10 23
19	6 37	6 43	6 48	7 2	7 10	7 0	11 49	8 41	7 49	11 14
20	7 58	8 2	8 6	8 15	8 21	8 17	0 412	9 33	8 41	0 62
S.	9 162	9 182	9 202	9 242	9 272	9 292	1 292	10 21m	9 29m	0 542
22	10 29	10 29	10 29	10 29	10 30	10 38	2 16	11 8	10 16	1 41
23	11 39	11 38	11 37	11 32	11 32	11 44	3 3	11 55	11 3	2 28
24	...	...	...	...	...	...	3 48	0 402	11 48	3 13
25	0 48m	0 46m	0 43m	0 36m	0 34m	0 50m	4 32	1 24	0 322	3 57
26	1 57	1 53	1 49	1 37	1 33	1 55	5 21	2 13	1 21	4 46
27	3 4	2 59	2 58	2 37	2 32	2 59	5 50m	3 17	2 25	5 50
S.	4 7m	4 1m	3 55m	3 36m	3 30m	3 59m	7 0m	4 292	3 372	6 25m
29	5 6	4 59	4 53	4 33	4 26	4 56	8 16	5 48	4 56	7 41
30	5 59	5 52	5 45	5 24	5 17	5 47	9 31	6 33m	5 41	8 56
31	6 45	6 39	6 32	6 13	6 7	6 35	10 28	7 20	6 28m	9 53

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	5 38m	6 50a	5 32m	6 56a	5 26m	7 3a	5 18m	7 10a	5 9m	7 17a
N. York,	5 37	6 51	5 31	6 57	5 25	7 4	5 18	7 10	5 10	7 16
Wash'n,	5 36	6 52	5 31	6 56	5 25	7 4	5 18	7 10	5 10	7 16
Charles.,	5 31	6 57	5 27	7 1	5 23	7 6	5 17	7 11	5 10	7 16
N. Orl's,	5 29	6 59	5 25	7 3	5 21	7 8	5 16	7 12	5 11	7 15
S. Fran.,	5 35	6 53	5 30	6 56	5 25	7 4	5 19	7 10	5 11	7 15

PHASES, AND APOGEN AND PERIGEE, OF THE MOON.

Full Moon, 1st day, 10h. 33.7m. A. | New Moon, 16th day, 1h. 39.7m. A.  
 Last Quarter, 9th " 9 52.8 A. | First Quarter, 23d " 0 26.1 A.  
 Apogee, 1st day, 7h. M. | Perigee, 15th day, 9h. A. | Apogee, 28th day, 3h. A.

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.														Moon Souths. Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francisco, &c.				
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.			
1	Th.	7 14	5 14	7 10	5 18	7 7	5 23	6 55	5 33	6 51	5 38	7 5	5 24	8		
2	F.	13	15	10	19	6	23	55	34	50	38	4	25	0 24m		
3	S.	12	17	9	20	5	24	54	35	49	39	3	26	1 9		
4	Su.	7 11	5 18	7 8	5 21	7 4	5 25	6 53	5 35	6 49	5 40	7 2	5 27	1 52m		
5	M.	10	19	7	23	3	26	52	36	48	41	1	28	2 33		
6	Tu.	9	20	6	24	2	27	52	38	47	42	0	29	3 14		
7	W.	8	22	4	25	1	28	51	38	47	42	5 59	30	3 55		
8	Th.	7	23	3	26	0	29	50	39	46	43	58	31	4 38		
9	F.	6	25	2	28	6 59	30	49	40	45	44	57	32	5 23		
10	S.	4	26	1	29	58	32	49	41	45	45	56	33	6 12		
11	Su.	7 2	5 27	7 0	5 30	6 57	5 33	6 48	5 42	6 44	5 46	6 55	5 34	7 6m		
12	M.	1	28	6 58	31	56	34	47	43	43	46	54	36	8 6		
13	Tu.	0	30	57	32	54	35	46	44	42	47	53	37	9 9		
14	W.	6 59	31	56	33	53	36	45	45	41	48	52	38	10 15		
15	Th.	58	32	54	35	52	37	44	46	40	49	51	39	11 19		
16	F.	56	33	53	36	51	38	43	46	39	50	50	40	0 18a		
17	S.	55	35	52	37	49	40	42	47	38	51	48	41	1 14		
18	Su.	6 53	5 36	6 51	5 38	6 48	5 41	6 41	5 48	6 38	5 51	6 47	5 43	2 52		
19	M.	52	37	49	40	47	42	40	49	37	52	46	43	2 55		
20	Tu.	50	38	48	41	46	43	39	50	36	53	45	44	3 43		
21	W.	49	39	46	42	44	44	38	51	35	54	43	45	4 30		
22	Th.	47	41	45	43	43	45	37	51	34	54	42	46	5 19		
23	F.	46	42	43	45	41	46	35	52	33	55	40	47	6 9		
24	S.	44	43	42	46	40	47	34	53	32	56	39	48	6 59		
25	Su.	6 43	5 45	6 40	5 47	6 39	5 49	6 33	5 54	6 31	5 56	6 38	5 50	7 51a		
26	M.	41	46	39	48	37	50	32	55	30	57	36	51	8 42		
27	Tu.	39	47	38	49	36	51	31	56	29	58	35	52	9 32		
28	W.	38	48	36	50	35	52	30	56	28	58	34	53	10 20		

1855.]

February has Twenty-eight Days.

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Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	souths. h. m.	Dec. ° ' "	souths. h. m.	Dec. ° ' "	souths. h. m.	Dec. ° ' "	souths. h. m.	Dec. ° ' "	souths. h. m.	Dec. ° ' "
0 50a	—16 10		1 7a	—11 55	1 19a	—7 16	1 19a	—3 9	1 2a	—0 54
1 3	—14 48		1 8	—12 12	1 13	—9 24	1 17	—6 28	1 21	—3 25
1 14	—13 25		1 8	—11 43	1 2	—9 56	0 56	—8 9	0 50	—6 18
							6 19m	—9 57	5 59m	—9 41
0 6a	—18 13		11 48m	—17 50	11 31m	—17 27	11 13m	—17 3	10 55m	—16 39
7 44	+20 13		7 20a	+20 14	6 56a	+20 16	6 33a	+20 18	6 10a	+20 21
5 55	+15 20		5 33	+15 22	5 9	+15 24	4 46	+15 27	4 23	+15 30

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francisco, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francisco, &c. (Yerba Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
1	4 41a	4 47a	4 54a	5 10a	5 19a	5 42a	11 15m	8 7m	7 15m	10 40m
2	5 44	5 49	5 54	6 8	6 15	6 4	11 53	8 45	7 53	11 18
3	6 47	6 51	6 55	7 5	7 11	7 4	0 39a	9 21	8 29	11 54
S.	7 49a	7 52a	7 54a	8 1a	8 5a	8 3a	1 2a	9 54m	9 2m	0 27a
5	8 50	8 51	8 53	8 55	8 59	9 1	1 31	10 23	9 31	0 56
6	9 53	9 53	9 53	9 51	9 53	10 0	2 3	10 55	10 3	1 28
7	10 56	10 56	10 54	10 48	10 47	11 2	2 33	11 25	10 33	1 58
8	...	...	11 56	11 49	11 46	...	3 6	11 56	11 6	2 31
9	0 4m	0 1m	...	...	...	0 5m	3 41	0 33a	11 41	3 6
10	1 14	1 10	1 5m	0 52m	0 48m	1 13	4 21	1 13	0 21a	3 46
S.	2 29m	2 23m	2 17m	1 56m	1 53m	2 23m	5 3a	2 0a	1 3a	4 33a
12	3 42	3 35	3 28	3 8	3 1	3 34	6 16	3 8	2 16	5 41
13	4 50	4 43	4 36	4 15	4 7	4 40	6 58m	4 33	3 41	6 23m
14	5 52	5 45	5 38	5 17	5 9	5 42	8 25	5 5	5 13	7 53
15	6 46	6 39	6 32	6 11	6 3	6 36	9 49	6 41m	6 28	9 14
16	sets.	sets.	sets.	sets.	sets.	sets.	10 49	7 41	6 49m	10 14
17	6 47a	6 50a	6 53a	7 2a	7 5a	7 4a	11 41	8 33	7 41	11 6
S.	8 4a	8 5a	8 8a	8 9a	8 12a	8 16a	0 31a	9 23m	8 31m	11 56m
19	9 21	9 20	9 20	9 17	9 17	9 23	1 14	10 6	9 14	0 39a
20	10 33	10 31	10 29	10 22	10 20	10 36	1 56	10 48	9 56	1 21
21	11 44	11 41	11 37	11 26	11 23	11 43	2 36	11 28	10 36	2 1
22	...	...	...	...	...	...	3 15	0 7a	11 15	2 40
23	0 52m	0 47m	0 43m	0 29m	0 24m	0 48m	3 52	0 44	11 52	3 17
24	1 59	1 54	1 48	1 29	1 23	1 52	4 34	1 26	0 34a	3 59
S.	3 0m	2 53m	2 47m	2 28m	2 21m	2 51m	5 30a	2 22a	1 30a	4 55a
26	3 55	3 49	3 43	3 23	3 16	3 46	6 8m	3 40	2 48	6 13
27	4 43	4 37	4 30	4 11	4 4	4 34	7 33	5 11	4 19	6 58m
28	5 28	5 17	5 11	4 53	4 47	5 13	9 2	5 54m	5 43	8 27

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	5 3m	7 23a	4 53m	7 29a	4 43m	7 37a	4 32m	7 45a	4 20m	7 52a
N. York,	5 4	7 23	4 54	7 28	4 44	7 35	4 34	7 42	4 23	7 49
Wash'n,	5 5	7 21	4 55	7 27	4 45	7 34	4 35	7 40	4 25	7 46
Charles.,	5 7	7 19	4 59	7 24	4 51	7 29	4 43	7 33	4 24	7 38
N. Orl's,	5 7	7 19	5 0	7 23	4 53	7 27	4 45	7 31	4 27	7 35
S. Fran.,	5 6	7 21	4 57	7 26	4 46	7 32	4 38	7 39	4 28	7 44

PHASES, AND PERIGEE AND APOGEE, OF THE MOON.

Full Moon,	3d day,	5h. 0.3m. A.	New Moon,	17th day,	11h. 37.5m. A.
Last Quarter,	10th "	10 51.8 A.	First Quarter,	25th "	6 17.7 M.
Perigee,	16th day,	6h. M.	Apogee,	23th day,	6h. M.

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths. Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francisco, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	
1	Th.	6 36	5 50	6 35	5 51	6 33	5 53	6 29	5 57	6 27	5 59	6 32	5 54	11 5a
2	F.	35	51	33	52	32	54	27	58	26	6 0	31	54	11 50
3	S.	33	52	31	53	30	55	26	59	24	0	30	55	0
4	Su.	6 32	5 53	6 30	5 54	6 29	5 55	6 25	6 0	6 23	6 1	6 28	5 56	0 32m
5	M.	30	54	28	55	27	57	23	0	22	2	27	57	1 13
6	Tu.	28	55	27	57	26	58	22	1	21	3	25	58	1 54
7	W.	27	57	25	58	24	59	21	2	20	3	24	59	2 36
8	Th.	25	58	24	59	23	6 0	20	3	19	4	23	6 0	3 21
9	F.	23	59	22	6 0	21	1	18	4	17	5	21	1	4 8
10	S.	21	6 0	21	1	20	2	17	4	16	5	19	2	5 0
11	Su.	6 19	6 1	6 19	6 2	6 18	6 3	6 16	6 5	6 15	6 6	6 18	6 3	6 56m
12	M.	18	3	17	3	17	4	15	6	14	6	16	4	6 56
13	Tu.	16	4	15	4	15	5	13	7	13	7	15	5	7 59
14	W.	15	5	14	5	14	6	12	7	12	8	14	6	9 1
15	Th.	13	6	12	6	12	7	11	8	10	8	12	7	10 1
16	F.	11	7	11	7	11	8	10	9	9	9	11	8	10 58
17	S.	9	9	9	8	9	9	8	9	8	10	9	9	11 50
18	Su.	6 8	6 10	6 8	6 10	6 8	6 10	6 7	6 10	6 7	6 10	6 8	6 10	0 41a
19	M.	6	11	6	11	6	11	6	11	6	11	6	11	1 30
20	Tu.	4	12	4	12	4	12	4	12	5	11	4	12	2 19
21	W.	2	13	2	13	2	13	3	12	3	12	2	13	3 8
22	Th.	1	14	1	14	1	14	2	13	2	13	1	14	3 59
23	F.	5 59	15	5 59	15	5 59	15	0	14	1	13	5 59	14	4 51
24	S.	57	16	58	16	58	16	5 59	14	0	14	58	15	5 43
25	Su.	5 55	6 18	5 56	6 17	5 56	6 17	5 58	6 15	5 58	6 14	5 57	6 16	6 33a
26	M.	54	19	54	18	55	18	56	15	57	15	55	17	7 27
27	Tu.	52	20	52	19	53	19	55	16	55	16	54	18	8 15
28	W.	50	21	51	20	52	19	54	17	54	16	52	19	9 2
29	Th.	48	22	49	21	50	20	52	18	53	17	51	19	9 47
30	F.	47	23	48	22	49	21	51	18	52	17	50	20	10 29
31	S.	45	24	46	23	47	22	49	19	51	18	48	21	11 11

1855.]

March has Thirty-one Days.

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Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.
	h. m.	° ' "	h. m.	° ' "	h. m.	° ' "	h. m.	° ' "	h. m.	° ' "
☿	0 40a	— 0 55	11 57m	— 1 59	11 15m	— 5 27	10 47m	— 7 45	10 31m	— 8 43
♀	1 23	— 1 21	1 27a	— 1 45	1 30a	— 4 51	1 34a	— 7 53	1 37a	— 10 49
♂	0 46	— 5 3	0 40	— 3 9	0 33	— 1 15	0 26	— 0 39	0 20	— 2 32
♂	5 46m	— 9 29	5 25m	— 9 8	5 3m	— 8 45	4 41m	— 8 19	4 18m	— 7 50
♂	10 43m	— 16 23	10 24m	— 15 59	10 6m	— 15 36	9 47m	— 15 11	9 29m	— 14 47
♂	5 55a	— 20 23	5 32a	— 20 27	5 10a	— 20 31	4 48a	— 20 36	4 26a	— 20 41
♂	4 8	— 15 32	3 45	— 15 36	3 22	— 15 40	3 0	— 15 45	2 37	— 15 50

Days of Month.	Moon rises or sets. Mean time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francis- co, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francis- co (Yerba Buena).
	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	sets. h. m.	h. m.	h. m.	h. m.	h. m.
1	5 57m	5 52m	5 47m	5 32m	5 26m	5 48m	10 12m	7 4m	6 12m	9 37m
2	6 24	6 20	6 16	6 4	6 0	6 18	10 58	7 50	6 58	10 23
3	rises.	rises.	rises.	rises.	rises.	rises.	11 35	8 27	7 35	11 0
S.	6 44a	6 46a	6 47a	6 50a	6 53a	6 55a	0 8a	9 0m	8 8m	11 33m
5	7 47	7 47	7 48	7 47	7 49	7 55	0 38	9 30	8 38	0 3a
6	8 51	8 50	8 49	8 46	8 46	8 57	1 6	9 57	9 5	0 30
7	9 56	9 56	9 54	9 47	9 45	10 1	1 35	10 27	9 35	1 0
8	11 6	11 2	10 59	10 46	10 43	11 4	2 4	10 56	10 4	1 29
9	...	...	...	11 51	11 45	...	2 34	11 26	10 34	1 59
10	0 18m	0 12m	0 7m	...	...	0 12m	3 10	0 2a	11 10	2 25
S.	1 29m	1 23m	1 17m	0 59m	0 52m	1 22m	3 49a	0 41a	11 49m	3 14a
12	2 37	2 30	2 23	2 3	1 56	2 28	4 37	1 29	0 37a	4 2
13	3 39	3 32	3 25	3 5	2 58	3 29	5 48	2 40	1 46	5 13
14	4 31	4 25	4 19	4 0	3 54	4 21	6 36m	4 17	3 25	6 1m
15	5 12	5 7	5 3	4 49	4 44	5 5	8 17	5 56	5 4	7 43
16	5 45	5 42	5 38	5 28	5 25	5 41	9 43	6 34m	5 42	9 7
17	sets.	sets.	sets.	sets.	sets.	sets.	10 40	7 32	6 40m	10 5
S.	6 53a	6 53a	6 54a	6 53a	6 55a	7 3a	11 28m	8 20m	7 28m	10 53m
19	8 8	8 7	8 6	8 1	8 1	8 14	0 11a	9 3	8 11	11 36
20	9 22	9 17	9 11	9 7	9 5	9 24	0 52	9 44	8 52	0 17a
21	10 33	10 29	10 25	10 12	10 8	10 31	1 27	10 19	9 27	0 52
22	11 43	11 38	11 32	11 15	11 10	11 37	2 5	10 57	10 5	1 30
23	...	...	...	...	...	...	2 40	11 32	10 40	2 5
24	0 49m	0 43m	0 36m	0 17m	0 11m	0 40m	3 17	0 9a	11 17	2 42
S.	1 48m	1 42m	1 35m	1 15m	1 8m	1 38m	4 0a	0 52a	0 0a	3 25a
26	2 39	2 33	2 26	2 6	1 59	2 28	4 50	1 42	0 50	4 15
27	3 23	3 17	3 10	2 52	2 45	3 12	6 9	3 1	3 9	5 34
28	3 56	3 52	3 47	3 30	3 24	3 48	6 55m	4 34	3 42	6 20m
29	4 26	4 22	4 17	4 4	4 0	4 19	8 28	6 1	5 9	7 53
30	4 53	4 50	4 46	4 35	4 33	4 47	9 43	6 55m	6 6	9 8
31	5 14	5 12	5 10	5 4	5 2	5 12	10 27	7 19	6 27m	9 53



Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	4 7m	8 12	3 55m	8 92	3 43m	8 182	3 31m	8 272	3 19m	8 372
N. York,	4 11	7 57	3 59	8 5	3 48	8 14	3 37	8 22	3 26	8 30
Wash'n,	4 15	7 53	4 4	8 1	3 53	8 9	3 43	8 17	3 33	8 25
Charles.,	4 25	7 43	4 16	7 49	4 7	7 55	3 59	8 0	3 51	8 5
N. Orl's,	4 29	7 39	4 21	7 44	4 13	7 49	4 5	7 53	3 58	7 58
S. Fran.,	4 18	7 50	4 7	7 59	3 56	8 6	3 47	8 13	3 37	8 21

PHASES, AND PERIGEE AND APOGEE, OF THE MOON.

Full Moon,	2d day,	9h. 21.0m. M.	New Moon,	16th day,	9h. 57.0m. M.
Last Quarter,	9th "	4 28.0 A.	First Quarter,	24th "	0 0.49 M.
Perigee,	13th day,	1h. M.	Apogee,	25th day,	1h. M.

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths. Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francis- co, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	
1	Su.	5 43	6 25	5 44	6 24	5 46	6 23	5 49	6 20	5 50	6 19	5 48	6 22	11 522
2	M.	41	26	42	26	44	24	47	21	49	19	45	23	0
3	Tu.	40	27	41	26	43	25	46	21	48	20	43	24	0 34m
4	W.	38	29	39	27	40	26	44	22	46	20	42	25	1 18
5	Th.	36	30	38	28	39	27	43	23	45	21	40	26	2 5
6	F.	34	31	36	29	37	28	43	23	44	22	38	27	2 56
7	S.	33	32	35	31	36	29	41	24	43	22	37	28	3 51
8	Su.	5 31	6 33	5 33	6 32	5 34	6 30	5 39	6 25	5 41	6 23	5 35	6 29	4 50m
9	M.	30	34	31	33	33	31	38	26	40	23	34	30	5 31
10	Tu.	28	36	29	34	31	32	37	26	39	24	33	31	6 32
11	W.	26	37	28	35	30	33	36	27	38	25	31	32	7 51
12	Th.	24	38	26	36	28	34	34	28	37	25	30	33	8 47
13	F.	23	39	25	37	27	35	33	28	36	26	28	34	9 39
14	S.	21	40	23	38	25	36	32	29	35	26	27	35	10 29
15	Su.	5 20	6 41	5 22	6 39	5 24	6 37	5 31	6 30	5 34	6 27	5 26	6 36	11 18m
16	M.	18	42	20	40	22	38	29	30	32	28	24	37	0 62
17	Tu.	16	43	19	41	21	39	28	31	31	28	23	38	0 56
18	W.	15	44	17	42	19	40	27	32	30	29	21	39	1 46
19	Th.	13	45	16	43	18	41	26	33	29	29	20	40	2 38
20	F.	12	47	14	44	17	42	25	33	28	30	19	41	3 32
21	S.	10	48	13	45	16	43	24	34	27	31	17	42	4 26
22	Su.	5 8	6 49	5 11	6 46	5 14	6 44	5 23	6 35	5 26	6 31	5 16	6 43	5 182
23	M.	7	50	10	47	13	45	22	36	25	32	16	44	6 9
24	Tu.	5 7	1	8	48	11	46	20	36	24	33	13	45	6 56
25	W.	4	2	7	49	10	47	19	37	23	33	12	46	7 42
26	Th.	2	3	5	50	9	48	18	37	22	34	11	47	8 25
27	F.	1	4	4	51	8	48	17	38	22	34	10	47	9 6
28	S.	0	6	3	52	6	49	16	39	21	35	8	48	9 47
29	Su.	4 59	7 7	5 2	5 53	5 5	5 50	5 15	6 41	5 21	6 35	5 7	6 49	10 222
30	M.	57	8	0	54	4	51	14	42	20	36	6	50	11 13

## Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.
	h. m.	o /	h. m.	o /	h. m.	o /	h. m.	o /	h. m.	o /
10 24m	—	7-53	10 25m	— 6 1	10 31m	— 3 16	10 40m	— 0 21	10 52m	— 3 42
1 42a	—	14 2	1 47a	— 16 25	1 52a	— 18 52	1 58a	— 20 53	2 5a	— 22 33
0 12	—	4 42	0 5	— 6 30	11 56m	— 8 16	11 52m	— 9 59	11 45m	— 11 38
3 50m	—	7 15	3 25m	— 6 42	3 0m	— 6 8	3 34m	— 5 34	3 7m	— 4 59
9 7m	—	14 21	8 48m	— 13 59	8 28m	— 13 38	8 9m	— 13 18	7 49m	— 12 59
4 13	—	20 47	3 40a	— 20 52	3 19a	— 20 58	2 58a	— 21 4	2 37a	— 21 10
2 11	—	16 56	1 49	— 16 2	1 26	— 16 7	1 4	— 16 13	0 42	— 16 19

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francis-co, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francis-co (Yerba Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
S.	5 37a	5 38a	5 39a	5 40a	5 40a	5 47a	11 31m	7 55m	7 31m	10 28m
2	6 42	6 42	6 41	6 38	6 39	6 49	11 34	8 26	7 34	10 59
3	7 49	7 47	7 45	7 38	7 37	7 53	0 52a	8 56	8 6	11 31
4	8 56	8 55	8 51	8 40	8 37	8 56	0 33	9 25	8 33	11 56
5	10 8	10 3	9 58	9 44	9 40	10 5	1 4	9 56	9 4	0 29a
6	11 21	11 16	11 9	10 53	10 46	11 15	1 36	10 28	9 36	1 1
7	...	...	...	11 57	11 50	...	2 9	11 1	10 9	1 34
S.	0 32m	0 25m	0 18m	...	...	0 22m	2 47a	11 39m	10 47m	2 12a
9	1 35	1 28	1 21	0 59m	0 52m	1 24	3 30	0 22a	11 30	2 55
10	2 28	2 23	2 16	1 56	1 50	2 18	4 25	1 17	0 25a	3 50
11	3 12	3 7	3 1	2 45	2 39	3 3	5 44	2 36	1 44	5 9
12	3 47	3 43	3 39	3 25	3 21	3 40	6 37m	4 17	3 25	6 2m
13	4 16	4 13	4 10	4 2	3 59	4 12	8 12	5 46	4 54	7 37
14	4 40	4 39	4 36	4 34	4 35	4 41	9 26	6 18m	5 56	8 51
S.	sets.	sets.	sets.	sets.	sets.	sets.	10 20m	7 12m	6 20m	9 45m
16	6 59a	6 57a	6 55a	6 47a	6 46a	7 2a	11 4	7 56	7 4	10 29
17	8 10	8 7	8 3	7 52	7 49	8 10	11 43	8 35	7 43	11 8
18	9 23	9 18	9 13	8 56	8 53	9 19	0 23a	9 15	8 23	11 48
19	10 33	10 26	10 20	10 2	9 56	10 23	1 0	9 52	9 0	0 25a
20	11 36	11 29	11 23	11 2	10 55	11 26	1 35	10 38	9 35	1 0
21	...	...	...	11 56	11 50	...	2 11	11 11	10 11	1 36
S.	0 33m	0 26m	0 19m	...	...	0 21m	2 51a	11 43m	10 51m	2 16a
23	1 20	1 14	1 7	0 47m	0 40m	1 8	3 32	0 24a	11 32	2 57
24	1 58	1 52	1 46	1 29	1 23	1 48	4 21	1 19	0 21a	3 46
25	2 29	2 24	2 19	2 5	2 0	2 21	5 33	2 25	1 33	4 56
26	2 55	2 52	2 48	2 36	2 32	2 49	6 18m	3 53	3 0	6 25
27	3 19	3 16	3 13	3 6	3 3	3 15	7 40	5 12	4 20	7 51m
28	3 39	3 38	3 36	3 32	3 31	3 39	8 53	6 15	5 23	7 18
S.	3 59m	3 59m	4 59m	3 56m	3 56m	4 21m	9 43m	6 36m	6 42	9 8m
30	4 19	4 20	4 21	4 24	4 26	4 26	10 21	7 13	6 21m	9 46

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	3 7m	8 47a	3 56m	8 57a	3 45m	9 7a	3 35m	9 17a	3 25m	9 28a
N. York,	3 14	8 40	3 4	8 49	3 54	8 58	2 45	9 8	2 36	9 18
Wash'n,	3 22	8 32	3 13	8 40	3 4	8 49	2 55	8 57	2 47	9 7
Charles.,	3 43	8 11	3 36	8 17	3 28	8 34	3 22	8 30	3 17	8 37
N. Orl's,	3 51	8 3	3 45	8 8	3 36	8 14	3 33	8 20	3 26	8 26
S. Fran.,	3 37	8 27	3 18	8 35	3 9	8 43	3 0	8 51	2 53	9 1

PHASES, AND PERIGEE AND APOGEE, OF THE MOON.

Full Moon,	1st day,	10h. 55.5m. A.	First Quarter,	23d day,	6h. 54.0m. A.
Last Quarter,	8th "	9 53.7 A.	Full Moon,	31st "	9 39.7 M.
New Moon,	15th "	9 5.1 A.			
Perigee, 8th day, 7h. A.			Apogee, 22d day, 8h. A.		

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths. Mean Time
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francisco, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	
1	Tu.	4 56	6 59	4 59	6 55	5 3	6 52	5 13	6 41	5 18	6 37	5 4	6 51	11 59a
2	W.	54	7 0	56	57	1	53	12	42	17	38	2	52	0
3	Th.	53	1	57	58	0	54	11	43	16	38	1	58	0 50m
4	F.	51	2	55	59	4 59	55	10	43	15	39	0	54	1 44
5	S.	50	3	54	7 0	58	56	9	44	14	39	4 58	55	2 43
6	Su.	4 49	7 4	4 53	7 1	4 57	6 57	5 8	6 45	5 13	6 40	4 57	6 56	3 45m
7	M.	48	6	52	2	56	58	8	45	12	41	56	57	4 46
8	Tu.	46	7	50	3	55	59	7	46	11	41	55	58	5 46
9	W.	45	8	49	4	54	7 0	6	47	11	42	54	58	6 42
10	Th.	44	9	48	5	53	1	5	48	10	43	53	59	7 35
11	F.	43	10	47	6	52	1	4	48	9	43	52	7 0	8 24
12	S.	42	11	46	7	51	2	3	49	8	44	52	1	9 11
13	Su.	4 41	7 12	4 45	7 8	4 50	7 3	5 3	6 50	5 8	6 45	4 51	7 2	9 59m
14	M.	40	13	44	9	49	4	2	51	7	45	50	3	10 46
15	Tu.	39	14	43	10	48	5	1	51	7	46	49	4	11 36
16	W.	38	15	42	11	47	6	0	52	6	47	48	5	0 27a
17	Th.	37	16	41	12	46	7	0	53	5	47	47	5	1 20
18	F.	36	17	40	13	45	8	4 59	54	5	48	47	6	2 14
19	S.	35	18	40	13	44	9	59	54	4	48	46	7	3 8
20	Su.	4 34	7 19	4 39	7 14	4 43	7 9	4 58	6 55	5 4	6 49	4 46	7 8	4 0a
21	M.	33	20	38	15	43	10	57	56	3	50	45	9	4 49
22	Tu.	32	21	37	16	42	11	57	56	3	50	44	9	5 35
23	W.	31	22	36	17	41	12	56	57	3	51	43	10	6 19
24	Th.	30	23	35	18	40	13	56	58	2	52	43	11	7 1
25	F.	30	24	35	19	40	14	56	58	2	52	42	12	7 42
26	S.	29	25	34	20	39	14	55	59	1	53	42	13	8 23
27	Su.	4 29	7 26	4 34	7 21	4 39	7 15	4 55	7 0	5 1	6 53	4 41	7 13	9 5a
28	M.	28	27	33	21	38	16	54	0	0	54	41	14	9 50
29	Tu.	27	27	33	22	38	17	54	1	0	54	40	15	10 39
30	W.	27	28	32	23	37	18	53	1	0	55	40	16	11 32
31	Th.	26	29	32	24	37	18	53	2	0	55	40	16	0

1855.]

May has Thirty-one Days.

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Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.
	h. m.	°	h. m.	°	h. m.	°	h. m.	°	h. m.	°
11 9m	9 2		11 30m	13 56	11 57m	18 37	0 27a	23 26	0 56a	24 48
2 12a	23 52		2 19a	24 47	2 27a	25 16	2 35	25 22	2 42	25 1
11 38m	13 12		11 32m	14 41	11 26m	16 5	11 19m	17 24	11 13m	18 35
1 40m	4 26		1 12m	3 56	0 44m	3 26	5 54	15 53	5 36	15 42
7 29m	12 41		7 8m	12 25	6 48m	12 11	6 27m	11 59	6 5m	11 48
2 16a	21 15		1 56a	21 21	1 35a	21 26	1 15a	21 32	0 54a	21 37
0 19	16 25		11 57m	16 31	11 35m	16 37	11 13m	16 43	10 51m	16 49

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francisco-co, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francisco-co (Yorbe Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
1	...	...	...	...	...	...	10 57m	7 49m	6 57m	10 23m
2	7 56a	7 52a	7 47a	7 35a	7 31a	7 54a	11 27	8 19	7 27	10 52
3	9 8	9 2	8 56	8 40	8 34	9 3	0 32a	8 55	8 3	11 28
4	10 21	10 14	10 8	9 49	9 42	10 13	0 36	9 28	8 36	0 12a
5	11 29	11 22	11 15	10 54	10 47	11 19	1 11	10 3	9 11	0 36
S.	...	...	...	11 53a	11 46a	...	1 51a	10 43m	9 51m	1 16a
7	0 26m	0 19m	0 11m	...	...	0 16m	2 35	11 27	10 35	2 0
8	1 12	1 6	1 0	0 43m	0 37m	1 2	3 25	0 17a	11 25	2 50
9	1 49	1 44	1 40	1 26	1 22	1 42	4 27	1 19	0 27a	3 52
10	2 20	2 17	2 14	2 4	2 1	2 16	5 47	2 39	1 47	5 12
11	2 44	2 42	2 42	2 35	2 34	2 43	6 33m	4 7	3 15	5 58m
12	3 8	3 8	3 8	3 6	3 7	3 11	7 53	5 23	4 30	7 18
S.	3 30m	3 31m	3 33m	3 35m	3 38m	3 36m	8 59m	6 17a	5 25a	8 24m
14	3 53	3 56	3 59	4 6	4 11	4 4	9 50	6 43m	6 12	9 15
15	sets.	sets.	sets.	sets.	sets.	sets.	10 37	7 29	6 37m	10 2
16	8 14a	8 8a	8 3a	7 48a	7 40a	8 3a	11 18	8 10	7 18	10 43
17	9 22	9 15	9 9	8 50	8 42	9 14	11 59	8 51	7 59	11 24
18	10 22	10 15	10 8	9 48	9 40	10 10	0 38a	9 30	8 38	0 32a
19	11 13	11 6	10 59	10 39	10 32	11 1	1 14	10 6	9 14	0 39
S.	11 55a	11 49a	11 42a	11 24a	11 17a	11 42a	1 52a	10 44m	9 52m	1 17a
21	...	...	...	...	11 57	...	2 30	11 22	10 30	1 55
22	0 30m	0 25m	0 19m	0 3m	...	0 20m	3 12	0 42a	11 12	2 37
23	0 56	0 54	0 49	0 36	0 33m	0 50	4 1	0 53	0 12a	3 26
24	1 22	1 19	1 16	1 6	1 3	1 17	4 57	1 49	0 37	4 22
25	1 42	1 40	1 38	1 32	1 31	1 40	6 6	2 56	2 6	5 31
26	2 1	2 1	2 0	1 58	1 58	2 3	6 44m	4 9	3 17	6 29m
S.	2 21m	2 23m	2 23m	2 24m	2 26m	2 26m	7 45m	5 7a	4 15a	7 10m
28	2 42	2 44	2 46	2 45	2 55	2 51	8 41	6 1	5 9	8 6
29	3 4	3 8	3 11	3 20	3 26	3 17	9 31	6 23m	5 53	8 56
30	rises.	rises.	rises.	rises.	rises.	rises.	10 11	7 3	6 11m	9 46
31	8 52	7 59a	7 53a	7 30a	7 23a	7 57a	10 54	7 46	6 54	10 19

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	2 17m	9 37a	2 13m	9 44a	2 9m	9 50a	2 8m	9 54a	2 9m	9 55a
N. York,	2 29	9 26	2 26	9 31	2 23	9 37	2 23	9 40	2 23	9 41
Wash'n,	2 41	9 13	2 37	9 19	2 36	9 24	2 35	9 27	2 36	9 28
Charles.,	3 13	8 41	3 10	8 46	3 10	8 50	3 10	8 52	3 11	8 53
N. Orl's,	3 24	8 30	3 23	8 34	3 22	8 38	3 22	8 40	3 23	8 41
S. Fran.,	2 46	9 8	2 43	9 13	2 42	9 18	2 41	9 21	2 42	9 22

PHASES, AND PERIGEE AND APOGEE, OF THE MOON.

Last Quarter,	7th day,	2h. 40.1m. M.	First Quarter,	22d day,	11h. 44.2m. M.
New Moon,	14th "	9 20.6 M.	Full Moon,	29th "	6 5.8 A.
Perigee, 3d day, 8h. A.			Apogee, 19th day, 1h. A.		

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths. Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francis-co, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	
1	F.	4 26	7 30	4 31	7 24	4 36	7 19	4 58	7 3	4 59	6 56	4 39	7 16	0 31M
2	S.	25	30	30	25	36	20	52	3	59	56	39	17	1 34
3	Su.	4 25	7 31	4 30	7 26	4 36	7 20	4 52	7 4	4 59	6 57	4 39	7 17	2 37M
4	M.	24	32	30	27	35	21	52	4	59	57	38	18	3 39
5	Tu.	24	33	29	27	35	22	52	5	58	58	38	19	4 38
6	W.	24	33	29	28	35	22	52	5	58	58	38	19	5 32
7	Th.	23	34	29	28	34	23	51	6	58	59	37	20	6 23
8	F.	23	35	29	29	34	23	51	6	58	59	37	20	7 9
9	S.	23	35	28	30	34	24	51	7	56	7 0	37	21	7 56
10	Su.	4 22	7 36	4 28	7 30	4 34	7 24	4 51	7 7	4 58	7 0	4 37	7 21	8 42M
11	M.	22	36	28	31	34	25	51	8	58	1	37	22	9 30
12	Tu.	22	37	28	31	34	26	51	8	58	1	37	22	10 20
13	W.	22	37	28	32	34	26	51	8	58	1	37	23	11 11
14	Th.	22	38	28	32	34	26	51	9	58	2	37	23	0 53
15	F.	22	38	28	33	34	27	51	9	58	2	37	24	0 59
16	S.	22	38	28	33	34	27	51	9	58	2	37	24	1 52
17	Su.	4 22	7 39	4 28	7 33	4 34	7 27	4 51	7 10	4 58	7 3	4 37	7 24	2 42M
18	M.	22	39	28	33	34	28	51	10	58	3	37	25	3 30
19	Tu.	23	39	28	34	34	28	52	10	59	3	37	25	4 14
20	W.	23	40	28	34	34	28	52	11	59	3	37	25	4 56
21	Th.	23	40	29	34	34	28	52	11	59	4	37	25	5 37
22	F.	23	40	29	34	35	29	52	11	59	4	38	26	6 17
23	S.	23	40	29	35	35	29	52	11	5 0	4	38	26	6 58
24	Su.	4 24	7 40	4 29	7 35	4 35	7 29	4 53	7 11	5 0	7 4	4 38	7 26	7 41M
25	M.	24	40	30	35	35	29	53	11	0	4	39	26	8 27
26	Tu.	24	40	30	36	36	29	53	11	0	4	39	26	9 18
27	W.	25	40	30	36	36	29	54	12	1	5	39	26	10 14
28	Th.	25	40	31	37	36	29	54	12	1	5	40	26	11 16
29	F.	25	40	31	37	37	29	54	12	1	5	40	26	8
30	S.	26	40	32	37	37	29	54	12	2	5	40	26	0 20M

## Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.
	h. m.	o /	h. m.	o /	h. m.	o /	h. m.	o /	h. m.	o /
1	242	25 37	1 402	25 0	1 472	23 35	1 442	21 45	1 312	19 52
2	49	24 7	2 55	23 55	3 0	21 23	3 4	19 33	3 7	17 26
11	6m	19 51	11 0m	20 49	10 54m	21 38	10 49m	22 31	10 43m	22 56
5	16	15 36	4 57	15 35	4 37	15 41	4 17	15 62	3 55	16 11
11	52	2 17	10 412	2 7	10 122	2 1	9 452	2 2	9 162	2 6
							5 49m	7 51	5 27m	7 54
5	40m	11 39	5 17m	11 33	4 55m	11 30	4 31m	11 29	4 5m	11 31
0	312	21 42	0 102	21 47	11 50	21 51	11 30	21 55	11 10	21 58
10	25m	16 55	10 2m	17 1	9 40	17 6	9 18	17 11	8 55	17 15

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francisco, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francisco (Verba Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
1	9 17a	9 10a	9 32a	8 43a	8 35a	9 52a	11 34m	8 26m	7 34m	10 59m
2	10 19	10 12	10 5	9 45	9 3	10 9	0 16a	9 8	8 16	11 41
S.	11 10a	11 42	10 58a	10 39a	10 33a	11 12	0 57a	9 49m	8 57m	0 22a
4	11 50	11 45	11 40	11 25	11 20	11 43	1 44	10 36	9 44	1 9
5	...	...	...	...	...	...	2 32	11 24	10 32	1 57
6	0 23m	0 19m	0 16m	0 5m	0 1m	0 18m	3 28	0 20a	11 28	2 53
7	0 50	0 48	0 46	0 38	0 37	0 48	4 28	1 20	0 28a	3 53
8	1 14	1 13	1 13	1 10	1 11	1 16	5 35	2 27	1 35	5 0
9	1 35	1 36	1 37	1 38	1 40	1 40	6 12m	3 40	2 48	6 12
S.	1 57m	1 59m	2 2m	2 7m	2 11m	2 6m	7 19m	4 40a	3 48a	6 44m
11	2 21	2 25	2 29	2 38	2 44	2 24	8 22	5 44	4 52	7 47
12	2 50	2 55	3 0	3 14	3 21	3 7	9 19	6 11m	5 47	8 44
13	sets.	sets.	sets.	sets.	sets.	sets.	10 11	7 3	6 11m	9 36
14	8 10a	8 32	7 56a	7 36a	7 29a	8 12	10 58	7 50	6 56	10 23
15	9 6	9 59	8 52	8 31	8 24	8 55	11 41	8 33	7 41	11 6
16	9 52	9 45	9 39	9 19	9 13	9 41	0 23a	9 15	8 23	11 48
S.	10 29a	10 23a	10 18a	10 12	9 54a	10 10a	1 0a	9 52m	9 0m	0 25a
18	10 59	10 54	10 50	10 35	10 31	10 51	1 38	10 30	9 38	1 3
19	11 24	11 20	11 17	11 5	11 2	11 18	2 14	11 6	10 14	1 39
20	11 47	11 45	11 42	11 34	11 32	11 44	2 54	11 46	10 54	2 19
21	...	...	...	...	...	...	3 36	0 28a	11 36	3 1
22	0 7m	0 7m	0 5m	0 1m	0 1m	0 7m	4 20	1 12	0 20a	3 45
23	0 25	0 25	0 26	0 25	0 26	0 20	5 10	2 2	1 10	4 35
S.	0 44m	0 46m	0 47m	0 50m	0 53m	0 51m	6 12a	3 42	2 12a	5 37a
25	1 5	1 8	1 11	1 19	1 23	1 6	6 41m	4 2	3 10	6 6m
26	1 30	1 35	1 39	1 51	1 57	1 45	7 38	4 58	4 6	7 3
27	2 0	2 6	2 12	2 27	2 35	2 20	8 36	5 57	5 5	8 1
28	2 40	2 47	2 54	3 13	3 22	3 4	9 32	6 24m	6 58	8 57
29	rises.	rises.	rises.	rises.	rises.	rises.	10 22	7 14	6 22m	9 47
30	9 22	8 55a	8 49a	8 30a	8 23a	9 58a	11 12	8 4	7 12	10 37

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.
Boston,	2 13m	9 54a	2 19m	9 49a	2 26m	9 44a	2 36m	9 37a	2 44m	9 28a
N. York,	2 26	9 40	2 32	9 36	2 39	9 31	2 46	9 25	2 54	9 18
Wash'n,	2 39	9 27	2 44	9 24	2 51	9 19	2 58	9 14	3 5	9 7
Charles.,	3 13	8 53	3 17	8 51	3 23	8 48	3 27	8 45	3 32	8 40
N. Orl's,	3 25	8 41	3 29	8 39	3 33	8 37	3 37	8 34	3 42	8 30
S. Fran.,	3 45	9 21	3 49	9 19	3 55	9 14	3 2	9 9	3 9	9 3

PHASES, AND PERIGEE AND APOGEE, OF THE MOON.

Last Quarter, 6th day, 8h. 20.5m. M. | First Quarter, 22d day, 2h. 43.6m. M.  
 New Moon, 13th " 7 53.3 A. | Full Moon, 29th " 1 13.8 M.  
 Perigee, 1st day, 2h. A. | Apogee, 17th day, 3h. M. | Perigee, 29th day, 8h. A.

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon South, Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francis- co, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	
1	Su.	4 26	7 40	4 32	7 35	4 38	7 29	4 55	7 12	5 2	7 5	4 41	7 26	1 26m
2	M.	27	40	33	35	38	29	56	12	3	5	42	26	2 27
3	Tu.	27	40	33	34	39	29	56	12	3	5	42	26	3 25
4	W.	28	40	34	34	39	29	56	12	3	5	42	26	4 18
5	Th.	29	40	34	34	40	28	57	11	4	5	43	25	5 7
6	F.	29	40	35	34	40	28	57	11	4	4	43	25	5 54
7	S.	30	39	36	33	41	28	58	11	5	4	44	25	6 41
8	Su.	4 30	7 39	4 37	7 33	4 42	7 27	4 56	7 11	5 5	7 4	4 45	7 24	7 28m
9	M.	31	38	37	33	42	27	59	11	6	4	45	24	8 16
10	Tu.	32	38	38	32	43	27	59	10	6	4	46	24	9 7
11	W.	33	38	38	32	44	26	5 0	10	7	4	47	23	9 59
12	Th.	33	37	39	32	44	26	5 0	10	7	3	47	23	10 53
13	F.	34	37	40	31	45	25	1	9	8	3	48	22	11 45
14	S.	35	36	40	31	46	25	1	9	8	3	48	22	0 37a
15	Su.	4 36	7 35	4 41	7 30	4 46	7 24	5 2	7 9	5 9	7 2	4 49	7 21	1 26a
16	M.	36	35	42	29	47	24	3	8	9	2	50	21	2 11
17	Tu.	37	34	43	29	48	23	3	8	10	2	51	20	3 54
18	W.	38	34	43	28	49	23	4	7	10	1	52	20	3 34
19	Th.	39	33	44	27	49	23	5	7	11	1	52	19	4 14
20	F.	40	32	45	27	50	21	5	6	11	0	53	18	4 54
21	S.	41	31	46	26	51	21	6	6	12	0	54	18	5 35
22	Su.	4 42	7 30	4 47	7 25	4 52	7 20	5 7	7 5	5 13	6 59	4 55	7 17	6 19a
23	M.	43	29	48	24	53	19	7	5	13	59	56	17	7 6
24	Tu.	44	29	48	23	53	19	8	4	14	58	56	16	7 59
25	W.	45	28	49	23	54	18	8	4	14	58	56	16	8 56
26	Th.	46	27	50	22	55	18	9	3	15	57	57	15	9 59
27	F.	47	26	51	21	56	16	10	2	15	57	58	14	11 4
28	S.	48	25	52	20	57	15	10	1	16	56	59	13	3
29	Su.	4 49	7 24	4 53	7 19	4 58	7 14	5 11	7 1	5 17	6 55	5 0	7 12	0 29m
30	M.	50	23	54	18	59	13	12	0	17	55	1	11	1 10
31	Tu.	51	21	55	17	5 0	12	12	6 59	18	54	2	10	2 7

## Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.
	h. m.	o.	h. m.	o.	h. m.	o.	h. m.	o.	h. m.	o.
1	7a	+18 19	0 32a	+17 25	11 52m	+17 21	11 17m	+17 53	10 53m	+19 10
3	8	+15 7	3 8	+13 40	3 52a	+9 59	3 52a	+7 19	3 22a	+4 33
10	37m	+23 23	10 31m	+23 43	10 25m	+23 55	10 19m	+23 59	10 13m	+23 57
3	32a	+16 36	3 9	+17 8	2 44	+17 46	2 18	+18 30	1 51	+19 18
8	52a	+2 17	8 26a	+2 31	8 22a	+2 48	7 39a	+3 9	7 15a	+3 34
5	8m	+7 52	4 45m	+7 46	4 22m	+7 35	4 0m	+7 15	3 36m	+6 49
3	44m	+11 35	3 19m	+11 42	2 55m	+11 51	2 29m	+12 2	2 4m	+12 15
10	49	+22 1	10 29	+22 4	10 8	+22 6	9 48	+22 9	9 27	+22 10
8	33	+17 19	8 10	+17 23	7 47	+17 27	7 24	+17 30	7 2	+17 32

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francisco-co, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francisco-co (Yerba Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
S.	9 48a	9 43a	9 37a	9 21a	9 15a	9 40a	0 12	8 53m	8 1m	11 26m
2	10 23	10 19	10 15	10 2	9 59	10 17	0 52	9 44	8 52	0 17a
3	10 53	10 50	10 48	10 39	10 37	10 50	1 39	10 31	9 39	1 4
4	11 18	11 17	11 16	11 12	11 12	11 19	2 29	11 21	10 29	1 54
5	11 41	11 41	11 42	11 42	11 44	11 45	3 21	0 13a	11 21	2 46
6	...	...	...	...	...	...	4 15	1 7	0 15a	3 40
7	0 3m	0 5m	0 7m	0 11m	0 15m	0 11m	5 10	2 2	1 10	4 35
S.	0 26m	0 29m	0 33m	0 41m	0 47m	0 38m	6 9a	3 12	2 9a	5 34a
9	0 53	0 56	1 3	1 15	1 23	1 9	6 43m	4 4	3 12	6 8m
10	1 24	1 30	1 36	1 52	2 1	1 44	7 42	5 10	4 18	7 7
11	2 1	2 8	2 15	2 34	2 44	2 25	8 51	6 14	5 23	8 16
12	2 45	2 53	3 0	3 21	3 31	3 10	9 52	6 44m	6 18	9 17
13	sets.	sets.	sets.	sets.	sets.	sets.	10 43	7 35	6 43m	10 8
14	8 29a	8 22a	8 16a	7 58a	7 51a	8 17a	11 30	8 22	7 30	10 55
S.	9 12	8 56a	8 51a	8 36a	8 31a	8 52a	0 11a	9 3m	8 11m	11 36m
16	9 27	9 23	9 19	9 7	9 3	9 20	0 48	9 40	8 48	0 13a
17	9 50	9 47	9 44	9 35	9 33	9 46	1 24	10 16	9 24	0 49
18	10 10	10 8	10 7	10 2	10 1	10 9	1 57	10 49	9 57	1 22
19	10 29	10 29	10 29	10 27	10 28	10 32	2 30	11 23	10 30	1 55
20	10 48	10 49	10 50	10 52	10 54	10 54	3 4	11 56	11 4	2 29
21	11 8	11 11	11 13	11 19	11 23	11 17	3 42	0 34a	11 42	3 7
S.	11 30a	11 34a	11 38a	11 47a	11 53a	11 43a	4 22a	1 14a	0 22a	3 47a
23	11 57	...	...	...	...	...	5 8	2 0	1 8	4 33
24	...	0 2m	0 7m	0 21m	0 28m	0 14m	6 5	2 57	2 5	5 30
25	0 31m	0 38	0 44	1 2	1 10	0 52	6 39m	4 4	3 12	6 4m
26	1 16	1 24	1 31	1 51	2 1	1 41	7 45	5 14	4 22	7 10
27	2 13	2 21	2 29	2 51	3 1	2 40	9 0	6 25	5 33	8 25
28	rises.	rises.	rises.	rises.	rises.	rises.	10 4	6 56m	6 4m	9 29
S.	8 19a	8 14a	8 10a	7 56a	7 51a	8 12a	11 2m	7 54m	7 2m	10 27m
30	8 52	8 49	8 45	8 35	8 32	8 48	11 53	8 45	7 53	11 18
31	9 19	9 17	9 16	9 10	9 9	9 19	0 42a	9 34	8 42	0 7a



Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.
Boston,	2 55m	9 17a	3 5m	9 5a	3 15m	8 53a	3 24m	8 42a	3 34m	8 30a
N. York,	3 4	9 8	3 14	8 56	3 23	8 45	3 33	8 34	3 40	8 24
Wash'n,	3 14	8 56	3 23	8 46	3 30	8 36	3 38	8 28	3 46	8 18
Charles.,	3 30	8 38	3 45	8 25	3 50	8 18	3 56	8 10	4 2	8 2
N. Orl's,	3 48	8 34	3 54	8 16	3 59	8 9	4 4	8 2	4 8	7 56
S. Fran.,	3 18	8 54	3 25	8 45	3 33	8 35	3 41	8 25	3 49	8 15

PHASES, AND APOGEE AND PERIGEE, OF THE MOON.

Last Quarter, 4th day, 4h. 13.8m. A. | First Quarter, 20th day, 3h. 27.5m. A.  
 New Moon, 12th " 1 46.2 A. | Full Moon, 27th " 8 14.2 M.  
 Apogee, 13th day, 0h. A. | Perigee, 27th day, 5h. M.

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths. Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francisco, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	
1	W.	4 02	7 20	4 56	7 16	5 0	7 11	5 13	6 58	5 18	6 53	5 2	7 9	2 58m
2	Th.	53	19	57	15	1	10	14	57	19	52	3	8	3 40
3	F.	54	17	58	14	2	9	15	57	20	52	4	7	4 37
4	S.	55	16	59	12	3	8	15	56	20	51	5	6	5 24
5	Su.	4 56	7 15	5 0	7 11	5 4	7 7	5 16	6 55	5 21	6 50	5 6	7 5	6 13m
6	M.	57	14	1	10	5	6	17	54	21	49	7	4	7 4
7	Tu.	58	12	2	9	5	5	17	53	22	49	7	3	7 56
8	W.	59	11	3	8	6	4	18	52	23	48	8	2	8 48
9	Th.	5 0	10	4	6	7	2	19	51	23	47	9	0	9 41
10	F.	1	8	5	5	8	1	19	50	24	46	10	6 59	10 33
11	S.	2	7	5	4	9	0	20	49	25	45	11	56	11 23
12	Su.	5 3	7 6	5 6	7 2	5 10	6 59	5 21	6 48	5 25	6 44	5 12	6 57	0 9a
13	M.	4	4	7	1	11	58	21	47	26	43	13	56	0 52
14	Tu.	5	3	8	0	12	56	22	46	26	42	14	54	1 33
15	W.	6	1	9	6 56	13	55	23	45	27	41	15	53	2 13
16	Th.	7	0	10	57	14	54	24	44	28	40	16	52	2 53
17	F.	8	6 56	11	55	15	52	24	43	28	39	17	51	3 33
18	S.	9	57	12	54	16	51	25	42	29	38	17	49	4 15
19	Su.	5 11	6 55	5 13	6 53	5 16	6 50	5 26	6 41	5 29	6 37	5 18	6 48	4 59a
20	M.	12	54	14	51	17	49	26	40	30	36	19	47	5 48
21	Tu.	13	52	15	50	18	47	27	39	30	35	20	45	6 42
22	W.	14	51	16	48	19	45	28	37	31	34	21	44	7 41
23	Th.	15	49	17	47	20	44	28	36	32	32	22	43	8 44
24	F.	16	48	18	45	21	43	29	35	32	31	22	42	9 48
25	S.	17	46	19	44	22	41	30	34	33	30	23	40	10 50
26	Su.	5 18	6 44	5 20	6 42	5 23	6 40	5 30	6 32	5 33	6 29	5 24	6 39	11 49a
27	M.	19	43	21	41	24	39	31	31	34	28	25	38	8
28	Tu.	20	41	22	39	25	37	32	30	34	27	26	36	0 44m
29	W.	21	39	23	37	25	35	32	29	35	26	26	34	1 37
30	Th.	22	38	24	36	26	34	33	27	35	25	27	33	2 27
31	F.	23	36	25	34	27	32	34	26	36	24	28	31	3 17

## Passage of the Meridian (mean time) and Declination of the Planets.

20° 40' 00" N  
172° 00' 00" W

A Table of the Northern Polar Circle, and Description of the Islands.

1st day.			7th day.			13th day.			19th day.			25th day.		
souths.	Dec.		souths.	Dec.		souths.	Dec.		souths.	Dec.		souths.	Dec.	
h. m.	o.		h. m.	o.		h. m.	o.		h. m.	o.		h. m.	o.	
10 44m	+	20 22	10 53m	+	20 36	11 13m	+	19 26	11 38m	+	17 42	10 12	+	19 49
2 57a	+	1 16	2 51a	+	1 26	3 43a	—	4 2	3 33a	—	6 29	2 30	—	8 42
10 6m	+	23 44	10 0m	+	23 26	9 53m	+	23 1	9 46m	+	22 30	9 39m	+	21 54
1 18	—	20 16	0 50	—	21 5	0 20	—	21 56	11 46a	—	22 47	11 17a	—	23 24
6 49a	—	4 5	6 37a	—	4 34	6 6a	—	5 5						
3 8m	+	6 9	2 43m	+	5 27	2 17m	+	4 37	1 51m	+	3 39	1 24m	+	2 14
			5 44	+	5 33	5 26	+	5 40	5 6	+	5 44	4 45	+	5 44
1 33m	—	12 32	1 7	—	12 48	0 41	—	13 5	0 14	—	13 22	11 43a	—	18 41
9 3	+	22 12	8 42	+	22 18	8 21	+	22 14	8 0	+	22 14	7 38m	+	22 15
6 35	+	17 35	6 12	+	17 37	5 48	+	17 38	5 25	+	17 39	5 1	+	17 39

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francisco co., &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francisco co. (Yarba Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
1	9 43a	9 43a	9 43a	9 42a	9 43a	9 46a	1 28a	10 20m	9 28m	0 53a
2	10 6	10 7	10 9	10 12	10 16	10 13	2 14	11 6	10 14	1 39
3	10 28	10 31	10 34	10 43	10 46	10 49	3 2	11 54	11 2	2 27
4	10 54	10 58	11 3	11 16	11 21	11 9	3 45	0 37a	11 48	3 10
S.	11 26a	11 31a	11 36a	11 51a	11 69a	11 43a	4 32a	1 24a	0 32a	3 57a
6	12 0	0 0	0 0	0 0	0 0	0 0	5 29	2 14	1 22	4 47
7	...	...	...	...	...	...	5 59m	3 22	2 30	5 55
8	0 43m	0 51	0 58	1 19	1 29	1 8	7 6	4 37	3 45	6 31m
9	1 32	1 40	1 48	2 9	2 20	1 59	8 26	5 57	5 5	7 51
10	2 28	2 36	2 43	3 4	3 14	2 54	9 43	6 34m	6 9	9 7
11	3 20	3 27	3 44	4 3	4 12	3 55	10 37	7 29	6 37m	10 2
S.	sets.	sets.	sets.	sets.	sets.	sets.	11 21m	8 13m	7 21m	10 46m
13	7 55a	7 52a	7 52a	7 9a	7 36a	7 50a	11 58	8 50	7 58	11 23
14	8 15	8 13	8 11	8 5	8 6	8 13	0 31a	9 23	8 31	11 56
15	8 34	8 33	8 33	8 30	8 31	8 36	1 2	9 54	9 2	0 37a
16	8 53	8 54	8 54	8 55	8 57	8 58	1 32	10 24	9 23	0 57
17	9 12	9 14	9 16	9 21	9 24	9 20	2 2	10 54	10 2	1 27
18	9 33	9 36	9 40	9 49	9 55	9 45	2 33	11 25	10 23	1 56
S.	9 58a	10 3a	10 7a	10 20a	10 27a	10 13a	3 43	11 56m	11 47m	2 29a
20	10 28	10 34	10 40	10 56	11 5	10 47	3 39	0 31a	11 39	3 4
21	11 5	11 12	11 20	11 39	11 48	11 28	4 20	1 12	0 20a	3 45
22	11 54	...	...	...	...	...	5 11	2 3	1 11	4 26
23	...	0 2m	0 10m	0 22m	0 43m	0 5m	6 28	3 20	2 28	5 53
24	0 58m	1 6	1 14	1 37	1 46	1 25	7 11m	4 47	3 55	6 36m
25	2 14	2 21	2 29	2 48	2 56	2 41	8 40	6 14	5 22	8 5
S.	rises.	rises.	rises.	rises.	rises.	rises.	9 53m	6 45m	6 24a	9 18m
27	7 16a	7 13a	7 11a	7 3a	7 1a	7 14a	10 52	7 44	6 52m	10 17
28	7 42	7 41	7 40	7 37	7 37	7 44	11 41	8 33	7 41	11 6
29	8 6	8 7	8 8	8 9	8 11	8 11	0 28a	9 20	8 28	11 53
30	8 29	8 31	8 34	8 40	8 44	8 38	1 9	10 1	9 9	0 34a
31	8 52	8 56	9 0	9 10	9 16	9 6	1 51	10 43	9 51	1 16

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.	Begins.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	3 44m	8 16a	3 51m	8 4a	3 59m	7 52a	4 7m	7 40a	4 16m	7 28a
N. York,	3 49	8 11	3 56	8 0	4 3	7 49	4 10	7 37	4 18	7 26
Wash'n,	3 54	8 6	4 0	7 56	4 7	7 45	4 14	7 34	4 21	7 23
Charles.,	4 6	7 52	4 12	7 43	4 17	7 34	4 22	7 25	4 28	7 16
N. Orl's,	4 14	7 46	4 17	7 39	4 21	7 31	4 25	7 22	4 30	7 14
S. Fran.,	3 56	8 4	4 2	7 55	4 8	7 44	4 15	7 34	4 21	7 23

PHASES, AND APOGEE AND PERIGEE, OF THE MOON.

Last Quarter,	3d day, 3h. 16.9m. M.	First Quarter,	19th day, 1h. 54.2m. M.
New Moon,	11th " 5 45.7 M.	Full Moon,	25th " 4 18.2 A.
Apogee, 9th day, 3h. A.		Perigee, 24th day, 3h. A.	

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths. Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francis- co, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	h. m.
1	S.	5 24	6 34	5 26	6 32	5 28	6 31	5 34	6 25	5 37	6 23	5 29	6 30	4 7m
2	Su.	5 25	6 33	5 27	6 31	5 29	6 29	5 35	6 24	5 37	6 22	5 30	6 28	4 58m
3	M.	26	31	28	29	30	27	36	22	38	20	31	26	5 50
4	Tu.	27	29	29	28	31	26	36	21	38	19	32	25	6 44
5	W.	28	28	30	27	32	24	37	20	39	18	33	24	7 37
6	Th.	29	26	31	25	33	23	37	19	39	17	34	22	8 29
7	F.	30	24	32	23	34	21	38	17	40	15	34	20	9 19
8	S.	32	23	33	21	34	20	39	16	40	14	35	19	10 7
9	Su.	5 33	6 21	5 34	6 19	5 35	6 18	5 39	6 14	5 41	6 13	5 36	6 17	10 51m
10	M.	34	19	35	18	36	17	40	13	41	12	37	16	11 33
11	Tu.	35	17	36	16	37	16	41	12	42	10	38	15	0 13a
12	W.	36	16	37	15	38	14	41	11	42	9	39	13	0 53
13	Th.	37	14	38	14	39	12	42	9	43	8	40	12	1 33
14	F.	38	12	39	11	40	11	43	8	43	7	41	10	2 14
15	S.	39	10	40	9	41	9	43	6	44	6	41	9	2 57
16	Su.	5 40	6 9	5 41	6 8	5 42	6 7	5 44	6 5	5 44	6 5	5 42	6 7	3 44a
17	M.	41	7	42	6	43	6	45	4	45	3	42	6	4 35
18	Tu.	42	5	43	5	43	4	45	3	46	2	43	4	5 31
19	W.	43	3	44	3	44	2	46	1	46	1	44	2	6 30
20	Th.	44	2	45	1	45	1	46	0	47	0	45	1	7 32
21	F.	45	0	46	5 59	46	5 59	47	5 58	47	5 58	46	5 59	8 33
22	S.	47	5 58	47	58	47	58	48	57	48	57	47	58	9 32
23	Su.	5 48	5 56	5 48	5 56	5 48	5 56	5 48	5 56	5 49	5 56	5 48	5 56	10 28a
24	M.	49	54	49	55	49	54	49	55	49	55	49	54	11 21
25	Tu.	50	52	50	53	50	53	50	53	50	53	50	53	0
26	W.	51	51	51	51	51	51	50	52	50	52	51	51	0 12m
27	Th.	52	49	52	49	52	49	51	50	51	51	52	49	1 3
28	F.	53	47	53	48	52	48	51	49	51	50	52	48	1 54
29	S.	54	45	54	46	53	46	52	48	52	48	53	46	2 47
30	Su.	5 55	5 44	5 55	5 44	5 54	5 45	5 53	5 47	5 52	5 47	5 54	5 45	3 40m

1855.]

## September has Thirty Days.

25

Passage of the Meridian (mean time) and Declination of the Planets.

200
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Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francis- co, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francis- co (Verba Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
1	9 36a	9 31a	9 37a	9 51a	9 58a	9 43a	2 31a	11 28m	10 31m	1 56a
S.	9 57a	10 4a	10 10a	10 28a	10 37a	10 19a	3 11a	0 3a	11 11m	2 36a
3	10 39	10 47	10 54	11 14	11 24	11 4	3 52	0 44	11 52	3 19
4	11 27	11 35	11 43	...	...	11 51	4 40	1 32	0 40a	4 5
5	...	...	...	0 5m	0 15m	...	5 47	2 39	1 47	5 12
6	0 22m	0 30m	0 38m	0 59	1 9	0 49m	6 31m	4 9	3 17	5 56m
7	1 23	1 30	1 38	1 57	2 7	1 48	8 1	5 38	4 46	7 26
8	2 26	2 32	2 39	2 55	3 4	2 50	9 26	6 18m	5 55	8 51
S.	3 28m	3 33m	3 38m	3 51m	3 56m	3 49m	10 18m	7 10m	6 18m	9 43m
10	sets.	sets.	sets.	sets.	sets.	sets.	11 3	7 55	7 3	10 28
11	6 39a	6 38a	6 37a	6 33a	6 32a	6 40a	11 36	8 28	7 36	11 1
12	6 58	6 58	6 59	6 58	7 0	7 2	0 7a	8 59	8 7	11 32
13	7 17	7 19	7 20	7 24	7 26	7 24	0 83	9 25	8 33	11 58
14	7 37	7 40	7 43	7 51	7 55	7 48	1 2	9 54	9 2	0 27a
15	7 59	8 4	8 8	8 20	8 26	8 13	1 31	10 23	9 31	0 56
S.	8 26a	8 32a	8 38a	8 53a	9 0a	8 44a	1 58a	10 50m	9 58m	1 23a
17	9 1	9 8	9 15	9 33	9 43	9 23	2 28	11 20	10 28	1 53
18	9 45	9 53	10 1	10 22	10 32	10 12	3 2	11 54	11 2	2 27
19	10 41	10 49	10 57	11 19	11 30	11 9	3 46	0 38a	11 46	3 11
20	11 50	11 58	...	...	...	...	4 41	1 33	0 41a	4 6
21	...	...	0 6m	0 27m	0 37m	0 19m	6 7	2 59	2 7	5 32
22	1 7m	1 14m	1 21	1 39	1 48	1 34	6 54m	4 35	3 43	6 19m
S.	2 29m	2 34m	2 50m	2 54m	3 1m	2 52m	8 34m	6 4a	5 12a	7 59m
24	3 52	3 56	3 59	4 9	4 14	4 11	9 45	6 37m	6 13	9 10
25	rises.	rises.	rises.	rises.	rises.	rises.	10 37	7 29	6 37m	10 2
26	6 29a	6 31a	6 32a	6 36a	6 39a	6 36a	11 20	8 12	7 20	10 45
27	6 54	6 57	7 1	7 9	7 14	7 6	0 2a	8 54	8 2	11 27
28	7 21	7 26	7 31	7 43	7 50	7 37	0 42	9 34	8 42	0 7a
29	7 53	7 59	8 5	8 22	8 30	8 13	1 22	10 14	9 22	0 47
30	8 33a	8 40a	8 48a	9 7a	9 17a	8 56a	2 0a	10 52m	10 0m	1 26a

Twilight begins and ends. Mean Time.

	1st Day.		7th day.		13th day.		19th day.		25th day.	
	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.
Boston,	4 23m	7 17a	4 30m	7 6a	4 37m	6 56a	4 44m	6 46a	4 50m	6 38a
N. York,	4 25	7 15	4 32	7 4	4 38	6 54	4 44	6 46	4 50	6 38
Wash'n,	4 27	7 13	4 33	7 3	4 38	6 54	4 44	6 46	4 50	6 38
Charles.,	4 32	7 8	4 36	7 0	4 40	6 52	4 46	6 45	4 49	6 39
N. Orl's,	4 34	7 6	4 37	6 58	4 41	6 51	4 45	6 45	4 48	6 40
S. Fran.,	4 29	7 13	4 33	7 3	4 38	6 55	4 43	6 47	4 50	6 39

PHASES, AND APOGEE AND PERIGEE, OF THE MOON.

Last Quarter, 2d day, 5h. 57.8m. A.	First Quarter, 18th day, 10h. 31.1m. M.
New Moon, 10th " 10 17.7 A.	Full Moon, 25th " 2 19.7 M.
Apogee, 6th day, 12h. A.	
Perigee, 22d day, 8h. A.	

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths. Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francis- co, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	
1	M.	5 56	5 42	5 56	5 42	5 55	5 44	5 54	5 45	5 53	5 46	5 55	5 44	4 35m
2	Tu.	57	40	57	41	56	42	54	44	53	45	56	42	5 30
3	W.	58	38	58	39	57	40	55	43	54	43	57	40	6 24
4	Th.	6 0	37	59	38	58	39	56	41	55	42	58	39	7 15
5	F.	1	35	6 0	36	59	37	57	40	55	41	59	38	8 3
6	S.	2	34	1	35	6 0	36	57	39	56	40	6 0	37	8 48
7	Su.	6 3	5 32	6 2	5 33	6 1	5 34	5 58	5 37	5 57	5 39	6 1	5 35	9 31m
8	M.	4	30	3	31	2	33	59	36	57	38	2	33	10 12
9	Tu.	5	28	4	29	3	31	6 0	35	56	36	2	32	10 52
10	W.	6	27	5	28	4	30	0	34	55	35	3	31	11 32
11	Th.	7	25	6	26	5	28	1	32	53	34	4	29	0 13a
12	F.	9	24	7	25	6	27	2	31	6 0	33	5	28	0 56
13	S.	10	22	8	23	7	25	3	30	0	32	6	26	1 42
14	Su.	6 11	5 20	6 10	5 22	6 8	5 24	6 3	5 29	6 1	5 31	6 7	5 25	2 32a
15	M.	12	18	11	20	9	22	4	27	2	30	8	23	3 26
16	Tu.	13	17	12	19	10	21	5	26	2	29	9	22	4 24
17	W.	15	16	13	17	11	19	6	25	3	28	10	20	5 23
18	Th.	16	14	14	16	12	18	6	24	4	27	11	19	6 23
19	F.	17	12	15	14	13	16	7	23	4	26	12	17	7 21
20	S.	18	11	16	13	14	15	8	22	5	25	13	16	8 16
21	Su.	6 20	5 9	6 17	5 11	6 16	5 14	6 9	5 21	6 6	5 24	6 14	5 15	9 58
22	M.	21	8	18	10	16	12	9	20	6	23	15	14	9 59
23	Tu.	22	6	19	9	17	11	10	18	7	22	16	12	10 49
24	W.	23	5	20	7	18	0	11	17	8	21	17	11	11 39
25	Th.	24	3	22	6	19	8	12	16	9	20	18	10	8
26	F.	25	2	23	5	20	7	12	15	9	19	19	9	0 31m
27	S.	26	0	24	4	21	6	13	14	10	18	20	8	1 25
28	Su.	6 28	4 59	6 25	5 2	6 22	5 5	6 14	5 13	6 11	5 17	6 21	5 7	2 21m
29	M.	29	58	26	0	24	4	15	12	12	16	22	6	3 18
30	Tu.	30	57	27	4 59	25	2	16	11	12	15	23	4	4 13
31	W.	32	55	28	58	26	1	17	10	13	14	24	3	5 7

Passage of the Meridian (mean time) and Declination of the Planets.

1st day.		7th day.		13th day.		19th day.		25th day.	
souths. h. m.	Dec. °	souths. h. m.	Dec. °	souths. h. m.	Dec. °	souths. h. m.	Dec. °	souths. h. m.	Dec. °
1 14a	—13 46	1 18a	—16 49	1 18a	—19 9	1 10a	—20 26	0 49a	—20 3
11 34m	—10 23	10 50m	—8 14	10 28m	—6 4	10 11m	—4 15	9 40m	—3 0
8 48	+16 22	8 39	+15 16	8 29	+14 7	8 19	+12 56	8 9	+11 45
8 36a	—24 27	8 14a	—24 13	7 53a	—23 54	7 32a	—23 29	7 13a	—23 0
10 28a	—5 51	10 0a	—7 7	9 34a	—8 16	9 8a	—9 22	8 43a	—10 18
2 19m	+4 41	1 52m	+4 24	1 25m	+4 7	0 56m	+3 48	0 28m	+3 32
9 3a	—14 56	8 38a	—15 1	8 14a	—15 4	7 50a	—15 4	7 27a	—15 2
5 31m	+22 14	4 58m	+22 14	4 35m	+22 13	4 11m	+22 13	3 47m	+22 13
2 34	+17 31	2 10	+17 28	1 45	+17 25	1 21	+17 22	0 56	+17 18

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francisco, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francisco, &c. (Yerba Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
1	9 19a	9 27a	9 35a	9 57a	10 7a	9 45a	2 38a	11 30m	10 38m	2 3a
2	10 12	10 20	10 28	10 50	11 1	10 39	3 19	0 11a	11 19	2 44
3	11 13	11 21	11 28	11 48	11 59	11 40	4 9	1 1	0 9a	3 34
4	...	...	...	...	...	...	5 14	2 6	1 14	4 89
5	0 16m	0 22m	0 28m	0 46m	0 55m	0 40m	6 4m	3 40	2 48	6 13
6	1 17	1 23	1 28	1 43	1 50	1 39	7 35	5 12	4 20	7 0m
S.	2 20m	2 24m	2 29m	2 40m	2 46m	2 39m	8 58m	6 21a	5 29a	8 23
8	3 21	3 24	3 29	3 34	3 39	3 36	9 53	6 45m	6 12	9 18
9	4 22	4 24	4 25	4 28	4 31	4 33	10 30	7 22	6 30m	9 55
10	sets.	sets.	sets.	sets.	sets.	sets.	11 3	7 55	7 3	10 28
11	5 43a	5 46a	5 48a	5 54a	5 58a	5 52a	11 31	8 23	7 31	10 56
12	6 4	6 8	6 12	6 22	6 28	6 17	0 0a	8 52	8 0	11 25
13	6 30	6 35	6 41	6 54	7 2	6 46	0 29	9 21	8 29	11 54
S.	7 2a	7 9a	7 15a	7 33a	7 42a	7 23a	1 0a	9 52m	9 0m	0 25a
15	7 42	7 50	7 57	8 18	8 28	8 7	1 31	10 23	9 31	0 56
16	8 33	8 41	8 49	9 11	9 22	8 59	2 4	10 56	10 4	1 29
17	9 38	9 46	9 54	10 15	10 26	10 5	2 43	11 35	10 43	2 8
18	10 50	10 57	11 5	11 24	11 34	11 8	3 27	0 19a	11 27	2 52
19	...	...	...	...	...	...	4 28	1 20	0 28a	3 53
20	0 8m	0 14m	0 20m	0 35m	0 43m	0 22m	6 0	2 52	2 0	5 25
S.	1 27m	1 31m	1 36m	1 47m	1 54m	1 47m	6 50m	4 30a	3 38a	6 15m
22	2 46	2 49	2 51	2 58	3 2	3 2	8 22	5 47	4 55	7 47
23	4 3	4 4	4 5	4 6	4 8	4 14	9 24	6 16m	5 49	8 49
24	rises.	rises.	rises.	rises.	rises.	rises.	10 13	7 5	6 13m	9 38
25	5 18a	5 22a	5 26a	5 36a	5 42a	5 32a	10 54	7 46	6 54	10 19
26	5 49	5 54	6 0	6 14	6 22	6 8	11 37	8 29	7 37	11 2
27	6 25	6 32	6 39	6 57	7 6	6 47	0 16a	9 8	8 16	11 41
S.	7 9a	7 17a	7 24a	7 45a	7 55a	7 34a	0 55a	9 47m	8 55m	0 20a
29	8 0	8 8	8 16	8 38	8 48	8 27	1 34	10 26	9 34	0 59
30	8 59	9 7	9 15	9 35	9 46	9 26	2 14	11 6	10 14	1 39
31	10 3	10 10	10 17	10 36	10 48	10 28	2 56	11 48	10 56	2 21

Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.	Begin.	Ends.
	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
Boston,	4 58m	6 30a	5 5m	6 23a	5 11m	6 18a	5 17m	6 14a	5 23m	6 11a
N. York,	4 57	6 31	5 4	6 24	5 10	6 19	5 15	6 16	5 21	6 13
Wash'n,	4 57	6 31	5 3	6 25	5 8	6 21	5 13	6 18	5 19	6 15
Charles.,	4 54	6 34	4 59	6 29	5 3	6 25	5 7	6 23	5 12	6 22
N. Ori's,	4 53	6 35	4 55	6 31	5 1	6 28	5 5	6 26	5 9	6 25
S Fran.,	4 55	6 33	5 2	6 27	5 7	6 23	5 12	6 19	5 17	6 16

## PHASES, AND APOGEE AND PERIGEE, OF THE MOON.

Last Quarter, 1st day, 0h. 9.6m. A. | First Quarter, 16th day, 6h. 7.1m. A.  
 New Moon, 9th " 2 23.8 A. | Full Moon, 23d " 2 43.5 A.  
 Apogee, 3d day, 5h. A. | Perigee, 19th day, 7h. M.

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths. Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francisco, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	
1	Th.	6 33	4 54	6 30	4 57	6 27	5 0	6 17	5 9	6 14	5 13	6 25	5 2	5 57m
2	F.	34	53	31	56	28	4 59	18	9	15	12	26	1	6 44
3	S.	35	51	32	55	29	58	19	8	15	12	27	0	7 27
4	Su.	6 36	4 50	6 33	4 53	6 30	4 57	6 20	5 7	6 16	5 11	6 28	4 59	8 9m
5	M.	38	49	35	52	31	56	21	6	17	10	29	58	8 49
6	Tu.	40	48	36	51	32	55	22	5	18	9	30	57	9 29
7	W.	41	47	37	50	33	54	23	4	18	9	31	56	10 9
8	Th.	42	45	38	49	35	53	24	4	19	8	33	55	10 52
9	F.	43	44	39	48	36	52	25	3	20	8	34	54	11 37
10	S.	44	43	41	47	37	51	26	2	21	7	35	53	0 27a
11	Su.	6 45	4 42	6 42	4 46	6 38	4 50	6 26	5 1	6 22	5 6	6 36	4 52	1 20a
12	M.	46	41	43	45	39	49	27	1	23	6	37	51	2 18
13	Tu.	48	40	44	44	40	48	28	0	23	5	38	50	3 18
14	W.	49	39	45	43	41	47	29	0	24	5	39	49	4 18
15	Th.	50	39	46	43	42	47	30	4 59	25	4	40	49	5 16
16	F.	52	38	48	42	43	46	31	58	26	4	41	48	6 11
17	S.	53	37	49	41	45	45	32	58	27	3	43	47	7 3
18	Su.	6 54	4 36	6 50	4 40	6 46	4 44	6 33	4 58	6 28	5 3	6 44	4 47	7 52a
19	M.	55	35	51	40	47	44	34	57	28	3	45	46	8 40
20	Tu.	56	34	52	39	48	43	35	57	29	2	46	46	9 28
21	W.	58	34	54	38	49	43	35	56	30	2	47	45	10 18
22	Th.	59	33	55	38	50	42	36	56	31	2	48	45	11 10
23	F.	7 0	33	56	37	51	42	37	56	32	1	49	44	8
24	S.	1	32	57	37	52	41	38	55	33	1	50	44	0 5m
25	Su.	7 3	4 31	6 58	4 37	6 53	4 41	6 39	4 55	6 33	5 1	6 51	4 48	1 2m
26	M.	4	31	59	36	54	40	40	55	34	1	52	48	1 59
27	Tu.	5	31	7 0	36	55	40	41	55	35	1	53	43	2 55
28	W.	6	30	1	35	56	39	42	54	36	0	54	42	3 48
29	Th.	7	30	2	35	57	39	43	54	37	0	55	42	4 36
30	F.	8	29	3	34	58	39	44	54	38	0	56	42	5 22

Passage of the Meridian (mean time) and Declination of the Planets.

Date.	1st day.		7th day.		13th day.		19th day.		25th day.		
	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.	
	h. m.	o /	h. m.	o /	h. m.	o /	h. m.	o /	h. m.	o /	
11 59m	—	16 39	11 9m	—	13 29	10 39m	—	10 37	10 34m	—	14 15
9 21	—	2 20	9 10	—	2 24	9 1	—	2 58	8 54	—	5 15
7 57	+	10 19	7 47	+	9 6	7 35	+	7 53	7 24	+	5 27
6 51a	—	22 13	6 33a	—	21 44						
8 14a	—	11 14	7 51a	—	11 51	7 28a	—	12 2a	7 6a	—	12 50
11 49	+	3 15	11 20	+	3 6	10 51	+	3 1	10 23	+	3 2
7 0	—	14 56	6 38	—	14 49	6 16	—	14 39	5 54	—	14 27
3 19m	+	22 13	2 54m	+	22 13	2 29m	+	22 12	2 4m	+	22 12
0 28	+	17 14	0 3	+	17 10	11 35a	+	17 5	11 10a	+	17 1
									10 45a	+	16 57

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francisco, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francisco, &c. (Yerba Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
1	11 6a	11 12a	11 18a	11 34a	11 42a	11 29a	3 44a	0 36a	11 44m	3 9a
2	...	...	...	...	...	...	4 43	1 35	0 43a	4 8
3	0 9m	0 14m	0 19m	0 31m	0 38m	0 28m	6 8	3 0	2 8	5 23
S.	1 12m	1 15m	1 19m	1 28m	1 33m	1 28m	6 51m	4 23a	3 31a	6 16m
5	2 14	2 16	2 18	2 23	2 26	2 26	8 8	5 31	4 39	7 33
6	3 16	3 17	3 17	3 18	3 20	3 25	9 8	6 0m	5 31	8 23
7	4 19	4 19	4 18	4 15	4 16	4 26	9 50	6 42	6 8	9 15
8	5 28	5 28	5 24	5 17	5 15	5 31	10 24	7 16	6 24m	9 49
9	sets.	sets.	sets.	sets.	sets.	sets.	10 57	7 49	6 57	10 23
10	5 2a	5 3a	5 15a	5 31a	5 39a	5 23a	11 28	8 20	7 28	10 53
S.	6 41a	6 48a	6 56a	6 15a	6 25a	6 5a	0 1a	8 53m	8 1m	11 26m
12	6 30	6 38	6 46	7 8	7 19	6 58	0 36	9 28	8 36	0 1a
13	7 30	7 38	7 46	8 8	8 18	7 58	1 11	10 3	9 11	0 36
14	8 41	8 48	8 56	9 16	9 26	9 7	1 49	10 41	9 49	1 14
15	9 58	10 4	10 11	10 28	10 36	10 23	2 33	11 25	10 33	1 58
16	11 13	11 18	11 23	11 36	11 43	11 34	3 23	0 15a	11 23	2 48
17	...	...	...	...	...	...	4 28	1 20	0 23a	3 53
S.	0 29m	0 32m	0 36m	0 44m	0 49m	0 46m	5 52a	2 44a	1 52a	5 17a
19	1 45	1 47	1 48	1 51	1 54	1 58	6 39m	4 5	3 13	5 57m
20	2 59	3 2	2 59	2 58	2 59	3 8	7 52	5 17	4 25	7 17
21	4 15	4 13	4 11	4 5	4 4	4 20	8 53	6 11	5 17	8 18
22	5 32	5 29	5 25	5 16	5 11	5 32	9 44	6 36m	6 7	9 9
23	rises.	rises.	rises.	rises.	rises.	rises.	10 32	7 24	6 32m	9 57
24	4 59a	5 6a	5 14a	5 33a	5 41a	5 21a	11 16	8 8	7 16	10 41
S.	5 48a	5 56a	6 4a	6 26a	6 36a	6 14a	11 56m	8 48m	7 56m	11 21m
26	6 44	6 52	7 0	7 21	7 32	7 11	0 38a	9 3	8 38	0 3a
27	7 47	7 54	8 2	8 22	8 32	8 12	1 17	10 9	9 17	0 42
28	8 51	8 58	9 4	9 21	9 30	9 16	1 57	10 49	9 57	1 23
29	9 56	10 1	10 6	10 20	10 27	10 17	2 39	11 31	10 39	2 4
30	10 59	11 3	10 7	11 17	11 22	11 17	3 23	0 15	11 23	2 48



Twilight begins and ends. Mean Time.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.	Begins. h. m.	Ends. h. m.
Boston,	5 29m	6 9a	5 35m	6 9a	5 40m	6 13a	5 43m	6 10a	5 46m	6 14a
N. York,	5 27	6 11	5 33	6 11	5 37	6 11	5 41	6 13	5 44	6 16
Wash'n,	5 25	6 13	5 30	6 14	5 34	6 14	5 38	6 16	5 41	6 19
Charles.,	5 17	6 21	5 22	6 22	5 26	6 23	5 29	6 25	5 32	6 28
N. Orl's,	5 13	6 25	5 18	6 26	5 24	6 27	5 26	6 29	5 28	6 32
S. Fran.,	5 24	6 14	5 28	6 15	5 32	6 15	5 36	6 18	5 39	6 21

PHASES, AND APOGEE AND PERIGEE, OF THE MOON.

Last Quarter,	1st day,	9h. 3.6m. M.	Full Moon,	23d day,	5h. 31.3m. M.
New Moon,	9th "	5 10.1 M.	Last Quarter,	31st "	6 56.6 M.
First Quarter,	16th "	1 48.7 M.			

Apogee, 1st day, 1h. A. | Perigee, 13th day, 11h. A. | Apogee, 29th day, 10h. M.

Days of Month.	Days of Week.	Sun's upper limb rises and sets (cor. for refr.) Mean Time.												Moon Souths Mean Time.
		Boston, &c.		New York, &c.		Washington, &c.		Charleston, &c.		N. Orleans, &c.		San Francisco, &c.		
		rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	rises. h. m.	sets. h. m.	h. m.
1	S.	7 9	4 29	7 4	4 34	6 58	4 39	6 44	4 54	6 39	5 0	6 54	4 42	6 4m
2	Su.	7 10	4 28	7 5	4 33	6 59	4 38	6 45	4 54	6 39	5 0	6 56	4 41	6 44m
3	M.	11	28	6	33	7 0	38	46	54	40	0	57	41	7 24
4	Tu.	13	28	7	33	1	38	47	54	41	0	58	41	8 4
5	W.	14	28	8	33	2	38	48	54	42	1	59	41	8 45
6	Th.	15	28	9	33	3	38	49	54	43	1	7 0	41	9 29
7	F.	16	28	10	33	4	38	49	54	43	1	1	41	10 17
8	S.	17	28	11	33	5	38	50	54	44	1	2	41	11 10
9	Su.	7 17	4 28	7 12	4 33	7 6	4 38	6 51	4 54	6 45	5 1	7 3	4 41	0 7a
10	M.	18	28	13	33	7	38	52	54	45	1	4	41	1 8
11	Tu.	19	28	14	33	8	38	52	55	46	1	5	41	2 10
12	W.	20	28	15	33	8	39	53	55	47	2	5	42	3 10
13	Th.	21	28	15	33	19	39	54	55	47	2	6	42	4 7
14	F.	22	28	16	34	10	39	54	55	48	2	7	42	5 0
15	S.	22	29	17	34	11	39	55	56	49	3	8	42	5 50
16	Su.	7 23	4 29	7 18	4 34	7 11	4 40	6 56	4 56	6 49	5 3	7 8	4 43	6 37a
17	M.	24	29	18	34	12	40	56	57	50	3	9	43	7 24
18	Tu.	25	29	19	35	13	41	57	57	50	4	10	44	8 12
19	W.	25	30	20	35	14	41	58	57	51	4	11	44	9 2
20	Th.	26	30	20	36	15	41	58	58	51	4	12	44	9 55
21	F.	26	31	21	36	15	42	59	58	52	5	12	45	10 50
22	S.	27	31	21	37	16	42	59	59	52	5	13	45	11 46
23	Su.	7 27	4 32	7 22	4 37	7 16	4 43	7 0	4 59	6 53	5 6	7 13	4 46	8
24	M.	27	32	22	38	17	43	0	5 0	53	7	14	46	0 43m
25	Tu.	28	33	22	38	17	44	0	0	54	7	14	47	1 37
26	W.	28	34	23	39	17	45	1	1	54	8	14	48	2 28
27	Th.	29	34	23	40	18	45	1	1	54	8	15	48	3 15
28	F.	29	35	24	40	18	46	2	2	55	9	15	49	3 59
29	S.	29	36	24	41	18	46	2	3	55	10	15	49	4 40
30	Su.	7 29	4 36	7 24	4 42	7 19	4 47	7 2	5 4	6 55	5 10	7 16	4 50	5 19m
31	M.	30	37	24	42	19	48	3	4	56	11	16	51	5 58

## Passage of the Meridian (mean time) and Declination of the Planets.

	1st day.		7th day.		13th day.		19th day.		25th day.	
	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.	souths.	Dec.
	h. m.	o.	h. m.	o.	h. m.	o.	h. m.	o.	h. m.	o.
10 43m	—17 11		10 56m	—19 56	11 11m	—23 13	11 37m	—23 61	11 45m	—24 41
8 47	—6 49		8 46	—8 33	8 45	—10 24	8 46	—12 16	8 48	—14 7
7 1	+ 4 16		6 48	+ 3 7	6 36	+ 2 0	6 23	+ 0 56	6 9	0 0
6 24a	—13 19		6 4a	—13 24	5 45a	—13 24				
9 28	+ 3 18		9 1	+ 3 34	8 36	+ 3 55	8 11a	+ 4 20	7 47a	+ 4 51
5 13	—13 57		4 52	—13 40	4 32	—13 20	4 12	—12 59	3 53	—12 36
1 13m	+ 22 12		0 47m	+ 22 12	0 22m	+ 22 12	11 52	+ 22 12	11 26	+ 22 11
10 21a	—16 53		9 56a	—16 50	9 32a	—16 46	9 8	—16 43	8 43	—16 41

Days of Month.	Moon rises or sets. Mean Time.						High Water. Mean Time.			
	Boston, &c.	New York, &c.	Washington, &c.	Charleston, &c.	N. Orleans, &c.	San Francisco, &c.	Boston, &c.	New York, &c.	Charleston, &c.	San Francisco, &c. (Yerba Buena).
	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	rises. h. m.	h. m.	h. m.	h. m.	h. m.
1	...	...	...	...	...	...	4 10a	1 2a	0 10a	3 35a
2	0 2m	0 3m	0 5m	0 13m	0 18m	0 15m	5 8a	2 0a	1 8a	4 33a
3	1 3	1 4	1 5	1 8	1 10	1 13	6 21	3 13	2 21	5 46
4	2 4	2 4	2 4	2 3	2 3	2 11	6 56m	4 20	3 28	6 21m
5	3 7	3 5	3 4	2 59	2 58	3 10	7 57	5 18	4 26	7 22
6	4 14	4 11	4 8	3 59	3 56	4 15	8 53	6 11	5 19	8 18
7	5 23	5 19	5 15	5 2	4 58	5 20	9 40	6 39m	5 59	9 5
8	sets.	sets.	sets.	sets.	sets.	sets.	10 18	7 10	6 18m	9 43
9	4 23a	4 31a	4 39a	4 59a	5 10a	4 50a	10 56m	7 50m	6 56m	10 23m
10	5 20	5 28	5 36	5 8	6 9	5 48	11 40	8 32	7 40	11 5
11	6 29	6 37	6 44	7 5	7 15	6 57	0 18a	9 10	8 18	11 43
12	7 44	7 51	7 58	8 10	8 25	8 10	1 2	9 54	9 2	0 27a
13	9 2	9 7	9 13	9 7	9 34	9 24	1 47	10 39	9 47	1 12
14	10 20	10 24	10 28	10 7	10 43	10 38	2 33	11 25	10 33	1 58
15	11 36	11 38	11 50	11 5	11 48	11 50	3 25	0 17 a	11 25	2 50
16	...	...	...	...	...	...	4 22a	1 14a	0 22a	3 47a
17	0 49m	0 49m	0 50m	0 50m	0 51m	0 59m	5 25	2 17	1 25	4 50
18	2 3	2 2	2 1	1 56	1 55	2 9	6 35	3 27	2 40	6 0
19	3 17	3 14	3 11	3 2	3 0	3 19	7 7m	4 34	3 42	6 32m
20	4 30	4 26	4 21	4 8	4 4	4 28	8 15	5 40	4 48	7 40
21	5 43	5 37	5 31	5 14	5 8	5 38	9 17	6 9m	5 44	8 42
22	rises.	rises.	rises.	rises.	rises.	rises.	10 8	7 0	6 8m	9 33
23	4 31a	4 39a	4 47a	5 9a	5 20a	4 58a	10 56m	7 51m	6 50m	10 24m
24	5 32	5 40	5 47	6 8	6 18	5 39	11 46	8 38	7 46	11 11
25	6 36	6 43	6 50	7 8	7 18	7 1	0 27a	9 19	8 27	11 52
26	7 40	7 46	7 51	8 6	8 14	8 2	1 8	10 0	9 8	0 33a
27	8 45	8 49	8 54	9 6	9 12	9 3	1 47	10 39	9 47	1 12
28	9 47	9 50	9 53	10 1	10 6	10 2	2 23	11 15	10 23	1 48
29	10 50	10 52	10 54	10 57	11 0	11 1	3 1	11 53	11 1	2 26
30	11 51a	11 51a	11 52a	11 52a	11 54a	11 58a	3 39a	0 31a	11 39m	3 4a
31	...	...	...	...	...	...	4 21	1 13	0 21a	3 46

## PHENOMENA, 1855.

Mean Time, Washington.

## JANUARY.

d. h. m.				
1 4 11a	☉	in Perigee.		
1 6 58a	♂	♂ ♀	♂ 0 36 S.	
1 9 52a	♂	greatest Hel. Lat. S.		
2 5 14m	♀	♂♂ Aquarii * 0 2 S.		
5 0 12m	♀	in Aphelion.		
5 9 24m	♂	♂ ♀	♂ 18 49 N.	
5 4 52a	♂	in Perihelion.		
12 1 40a	♀	in Aphelion.		
17 11 46a	♀	♂ ☾	♀ 2 39 N.	
18 0 43a	♀	♂ ♀	♀ 0 47 S.	
18 4 13a	♂	♂ ☾	♂ 4 29 N.	
18 4 28a	♂	♂ ☾	♂ 3 43 N.	
19 7 17m	♂	♂ ♀	♂ 4 7 N.	
20 2 35a	♂	in Sup. ♂ ☉.		
20 9 17a	♂	♂ μ <sup>1</sup> Sagit. * (4 <sup>m</sup> .6) E.		
20 11 25a	♂	stationary.		
21 8 45a	♀	♂ ♀	♀ 17 58 N.	
22 10 20a	♂	♂ μ <sup>1</sup> Sagit. * 0 3 N.		
25 6 4m	♂	♂ ♀	♂ 1 34 S.	
25 10 9m	♀	greatest Hel. Lat. S.		
25 11 39m	♂	♂ ☾	♂ 0 12 N.	
26 1 1a	♂	in Perihelion.		
27 8 32a	♂	♂ ☾	♂ 3 28 S.	
27 9 31a	♂	♂ ♀	♀ 18 14 N.	
29 9 40a	♂	♂ ☉.		

## FEBRUARY.

d. h. m.				
1 11 1a	♂	☉ ☾		
2 0 21m	♀	♂♂ Aquar. * (0 <sup>m</sup> .3) E.		
4 10 27m	♀	greatest Hel. Lat. S.		
7 8 25m	♀	♂ ♂	♂ 0 31 S.	
7 10 38a	♀	♂ ♂	♂ occulted.	
8 2 58a	♀	♂ ♀	♀ 0 37 N.	
9 9 52m	♂	stationary.		
12 6 14m	♀	♂ ☉.		
13 10 7m	♂	in ☉.		
16 1 44a	♂	♂ ☾	♂ 4 36 N.	
17 6 18m	♂	♂ ☾	♂ 3 59 N.	
17 0 35a	♀	♂ ♀	♀ 9 46 S.	
17 2 17a	♀	♂ ☾	♀ 3 19 N.	
17 4 23a	♀	♂ ☾	♀ 5 53 N.	
17 11 48a	♀	in Perihelion.		

d. h. m.				
18 8 29m	♂	great. elong.	♂ 18 5 E.	
19 11 54a	♀	♂ ♀	♀ 7 11 S.	
20 10 4m	♀	♂ ♀	♀ 3 20 N.	
21 8 18a	♂	♂ ☾	♂ 0 8 S.	
22 6 58m	♂	☉ ☾.		
23 10 17a	♂	♂ ☾	♂ 3 37 S.	
24 11 52m	♂	stationary.		
26 4 41m	♂	♂ ♀	♀ 11 59 S.	
27 4 8m	♂	☉ ☾.		
28 7 57m	♀	greatest Hel. Lat. N.		
28 8 11m	♀	♂ ♂	♀ 4 39 N.	

## MARCH.

d. h. m.				
4 8 34a	♀	♂ ♂	♀ 7 44 S.	
6 6 24m	♂	in Inf. ♂ ☉.		
6 6 52m	♂	greatest Hel. Lat. S.		
12 9 2a	♂	☉.		
15 9 36m	♂	♂ ☾	♂ 4 41 N.	
16 11 56m	♀	♂ ☾	♀ 7 2 N.	
18 6 17m	♂	♂ ☾	♂ 2 59 N.	
18 4 1a	♀	stationary.		
19 3 30a	♀	♂ ☾	♀ 1 30 N.	
20 11 0a	☉	enters ♀.	Spring commences.	
21 7 48m	♂	♂ ☾	♂ 0 26 S.	
23 9 11m	♂	♂ ☾	♂ 3 51 S.	
23 7 20a	♂	in ☉.		
26 6 52m	♂	stationary.		
29 11 5a	♀	♂ ♀ Aquar. * (8 <sup>m</sup> .5) W.		

## APRIL.

d. h. m.				
1 5 7a	♀	in ☉.		
2 0 52m	♂	♂ π Capri. * (9 <sup>m</sup> .7) W.		
2 0 52a	♂	♂ υ Capri. * (3 <sup>m</sup> .3) E.		
2 3 17a	♀	great. elong.	♀ 27 46 W.	
2 8 25a	♂	♂ μ Capri. * 0 2 N.		
2 11 25a	♂	in Aphelion.		
3 6 52m	♂	♂ μ Capri. * (0 <sup>m</sup> .3) W.		
4 7 55m	♂	♂ υ Capri. * 0 7 S.		
7 9 7a	♂	♂ ☾	♀ 0 39 N.	
9 10 48a	♂	♂ ☉.		
12 2 17m	♂	♂ ☾	♂ 4 43 N.	
14 11 40m	♂	in ☉.		

## Mean Time, Washington.

d. h. m.					
14 0 0a	♂	♂	♂	♂	♂ 1 8 N.
15 6 52m	♂	♂	♂	♂	♂ in Aphelion.
16 6 26m	♂	♂	♂	♂	♂ 1 20 N.
17 8 21a	♂	♂	♂	♂	♂ 0 36 S.
18 7 24a	♂	♂	♂	♂	♂ 0 38 S.
19 11 2a	♂	♂	♂	♂	♂ 4 3 S.
21 10 0m	♂	♂	♂	♂	♂ 5 50 S.
22 7 35m	♂	♂	♂	♂	♂ A <sup>1</sup> Tauri*( <sup>5m.5</sup> )W.
23 9 25m	♂	♂	♂	♂	♂ greatest Hel. Lat. S.
25 9 45m	♂	♂	♂	♂	♂ v <sup>1</sup> Tauri*( <sup>0m.3</sup> )E.
26 11 7m	♂	♂	♂	♂	♂ v <sup>1</sup> Tauri* 0 2 S.

## MAY.

d. h. m.					
1 . . .	♂	♂	♂	♂	♂ eclipsed, vis. at Wash <sup>a</sup>
2 9 12m	♂	♂	♂	♂	♂ 2 44 N.
4 12 52a	♂	♂	♂	♂	♂ in Perihelion.
5 1 17m	♂	♂	♂	♂	♂ Tauri* 0 4 N.
7 5 12a	♂	♂	♂	♂	♂ 0 35 S.
7 7 11a	♂	♂	♂	♂	♂ 4 34 N.
9 3 12a	♂	♂	♂	♂	♂ 0 35 S.
9 10 43a	♂	♂	♂	♂	♂ 4 34 N.
10 9 55a	♂	♂	♂	♂	♂ 0 4 N.
12 9 22m	♂	♂	♂	♂	♂ in ♄.
13 7 15m	♂	♂	♂	♂	♂ in Sup. ♄.
15 5 43m	♂	♂	♂	♂	♂ 0 28 S.
15 . . .	♂	♂	♂	♂	♂ eclipsed, inv. at Wash <sup>a</sup> .
15 8 3m	♂	♂	♂	♂	♂ 0 47 S.
16 4 19m	♂	♂	♂	♂	♂ 0 48 S.
16 11 4a	♂	♂	♂	♂	♂ in Perihelion.
17 3 20m	♂	♂	♂	♂	♂ 0 12 N.
17 1 53a	♂	♂	♂	♂	♂ 4 13 S.
18 11 25a	♂	♂	♂	♂	♂ 2 8 S.
19 7 3m	♂	♂	♂	♂	♂ int. of light 0.315.
22 0 6m	♂	♂	♂	♂	♂ ♄ Gemi. * occulted.
22 0 52m	♂	♂	♂	♂	♂ ♄ Gemi. * ( <sup>0m.2</sup> ) W.
22 5 5a	♂	♂	♂	♂	♂ 0 2 S.
25 7 37m	♂	♂	♂	♂	♂ 3 8 N.
27 4 54m	♂	♂	♂	♂	♂ greatest Hel. Lat. N.
27 7 12m	♂	♂	♂	♂	♂ greatest Hel. Lat. N.
29 9 20m	♂	♂	♂	♂	♂ in ♄.

## JUNE.

d. h. m.					
5 9 2a	♂	♂	♂	♂	♂ ♄ Gemin. * ( <sup>3m.2</sup> ) E.
6 0 51m	♂	♂	♂	♂	♂ 4 17 N.
6 9 20m	♂	♂	♂	♂	♂ ♄ Gemin. * 0 4 N.

d. h. m.					
10 5 14a	♂	♂	♂	♂	♂ 0 57 S.
11 5 53a	♂	♂	♂	♂	♂ 0 57 S.
12 11 34a	♂	♂	♂	♂	♂ ♄ Piscium * ( <sup>4m.1</sup> ) E.
13 3 16m	♂	♂	♂	♂	♂ 2 1 S.
14 4 9m	♂	♂	♂	♂	♂ 4 24 S.
14 7 57a	♂	♂	♂	♂	♂ great. elong. 24 36 E.
16 11 37m	♂	♂	♂	♂	♂ 4 6 S.
18 1 39m	♂	♂	♂	♂	♂ 3 11 S.
19 9 41m	♂	♂	♂	♂	♂ 0 0.
19 6 45a	♂	♂	♂	♂	♂ in ♄.
21 7 41a	♂	♂	♂	♂	♂ enters ♄.
23 7 12m	♂	♂	♂	♂	♂ stationary.
26 10 43m	♂	♂	♂	♂	♂ stationary.
29 10 40a	♂	♂	♂	♂	♂ in Aphelion.

Summer  
commences.

## JULY.

d. h. m.					
2 4 28a	♂	♂	♂	♂	♂ stationary.
3 8 10m	♂	♂	♂	♂	♂ 3 58 N.
3 10 52a	♂	♂	♂	♂	♂ in Apogee.
6 10 30m	♂	♂	♂	♂	♂ 1 37 N.
7 11 43m	♂	♂	♂	♂	♂ ♄ Leonis * ( <sup>8m.5</sup> ) W.
9 1 53m	♂	♂	♂	♂	♂ 1 13 S.
11 5 2a	♂	♂	♂	♂	♂ 4 39 S.
11 10 55a	♂	♂	♂	♂	♂ 3 10 S.
12 0 11m	♂	♂	♂	♂	♂ in Inf. ♄.
13 11 20m	♂	♂	♂	♂	♂ ♄ Leonis * ( <sup>7m.0</sup> ) W.
18 2 43a	♂	♂	♂	♂	♂ 9 36 S.
17 6 1a	♂	♂	♂	♂	♂ ♄ Leonis * ( <sup>9m.9</sup> ) E.
17 10 51a	♂	♂	♂	♂	♂ 4 18 S.
18 10 52a	♂	♂	♂	♂	♂ stationary.
20 8 40m	♂	♂	♂	♂	♂ greatest Hel. Lat. S.
21 2 52a	♂	♂	♂	♂	♂ ♄ Ceti * ( <sup>5m.1</sup> ) W.
22 6 33m	♂	♂	♂	♂	♂ in ♄.
23 3 31a	♂	♂	♂	♂	♂ stationary.
23 5 9m	♂	♂	♂	♂	♂ great. elong. 45 38 E.
24 6 52m	♂	♂	♂	♂	♂ stationary.
27 8 52m	♂	♂	♂	♂	♂ ♄ Leonis * 0 2 S.
27 10 35m	♂	♂	♂	♂	♂ ♄ Leonis * ( <sup>0m.2</sup> ) W.
30 2 8a	♂	♂	♂	♂	♂ 3 45 N.

## AUGUST.

d. h. m.					
1 6 52m	♂	♂	♂	♂	♂ ♄ Piscium * ( <sup>6m.3</sup> ) E.
1 9 16m	♂	♂	♂	♂	♂ great. elong. 19 19 W.
3 1 38m	♂	♂	♂	♂	♂ 0 0.
5 9 4m	♂	♂	♂	♂	♂ 1 32 S.

## Mean Time, Washington.

d. h. m.				
8 4 37m	♂	♂	♂	♂ 4 58 S.
8 8 37m	♂	in	♂.	
9 5 10a	♂	♂	♂	♂ 3 54 S.
11 2 10m	♂	♂	♂	♂ 4 33 S.
12 10 20a	♂	in	Perihelion.	
13 11 46m	♂	♂	♂ int. of light 2.297	
14 2 7m	♂	♂	♂.	
16 11 40m	♂	♂	♂.	
16 6 17m	♂	♂	♂ ♀ 6 25 S.	
21 2 18m	♂	♂	♂.	
23 6 30m	♂	greatest Hel.	Lat. N.	
25 7 24m	♂	in	Aphelion.	
26 8 43m	♂	at	greatest brilliancy.	
26 11 12m	♂	in	Sup. ♂.	
26 7 36a	♂	♂	♂ ♀ 3 45 N.	
27 0 35m	♂	stationary.		
31 6 52a	♂	♂ 41 Capri.	* (5 <sup>m</sup> .5) E.	

## SEPTEMBER.

d. h. m.				
1 7 21m	♂	♂ λ Piscium*	(3 <sup>m</sup> .7) E.	
1 4 36a	♂	♂	♂ 1 49 S.	
4 2 45a	♂	♂	♂ 5 19 S.	
7 10 49m	♂	♂	♂ 4 11 S.	
7 1 52a	♂	♂ Capri.	* (7 <sup>m</sup> .2) W.	
8 6 50m	♂	stationary.		
12 6 52m	♂	stationary.		
12 18 9m	♂	♂	♂ 2 33 S.	
13 3 51m	♂	♂	♂ 10 25 S.	
13 5 28a	♂	♂	♂ int. of light 0.565	
15 6 12	♂	in	♂.	
17 3 8m	♂	greatest Hel.	Lat. S.	
17 6 33m	♂	♂	♂ 8 32 N.	
23 1 14m	♂	♂	♂ 3 55 N.	
23 2 20m	♂	♂	♂.	
23 9 52m	♂	enters ♄	Autumn commences.	
25 9 57a	♂	in	Aphelion.	
26 10 18a	♂	♂ α Virg.	* (6 <sup>m</sup> .4) W.	
27 2 4m	♂	stationary.		
28 11 34a	♂	in	♂.	
29 1 31m	♂	♂	♂ 1 57 S.	

## OCTOBER.

d. h. m.				
1 16 14m	♂	in	Inf. ♂.	
2 0 11m	♂	♂	♂ 5 34 S.	
3 11 40m	♂	♂ ψ Scorp.	* (9 <sup>m</sup> .3) W.	

d. h. m.				
6 1 12m	♂	♂ φ Aquarii *	(0 <sup>m</sup> .7) E.	
6 4 33m	♂	♂	♂ 3 55 S.	
9 8 47m	♂	♂	♂ 10 58 S.	
11 1 28m	♂	great. elong.	24 56 E.	
12 4 25a	♂	stationary.		
13 1 11m	♂	♂	♂ 2 13 S.	
16 7 55a	♂	greatest Hel.	Lat. S.	
19 10 40m	♂	stationary.		
19 4 20a	♂	stationary.		
20 7 38m	♂	♂	♂ 4 4 N.	
20 4 57a	♂	♂ α Leonis*	(11 <sup>m</sup> .8) W.	
23 6 21m	♂	stationary.		
24 6 52m	♂	greatest Hel.	Lat. N.	
24 . . .	♂	eclipsed, vis. at Wash-		
25 2 41m	♂	♂ γ Capri.	* (7 <sup>m</sup> .8) W.	
26 9 51m	♂	♂	♂ 1 54 S.	
29 8 46m	♂	♂	♂ 5 38 S.	
31 2 1m	♂	♂	♂ int. of light 0.861.	

## NOVEMBER.

d. h. m.				
3 7 41m	♂	in	Inf. ♂.	
3 10 23a	♂	♂	♂ 3 0 S.	
3 10 52a	♂	stationary.		
4 7 52m	♂	in	♂.	
5 11 0a	♂	♂	♂ 4 12 S.	
6 3 2m	♂	at	greatest brilliancy.	
8 4 25a	♂	♂	♂ 1 34 N.	
8 9 35a	♂	in	Perihelion.	
9 . . .	♂	eclipsed, inv. at Wash-		
11 1 55a	♂	♂	♂.	
12 3 4m	♂	stationary.		
12 3 32m	♂	♂ χ Leonis *	(3 <sup>m</sup> .7) W.	
12 9 55m	♂	in	♂.	
14 6 18m	♂	♂	♂.	
15 9 33m	♂	♂	♂ 6 14 S.	
16 3 48a	♂	♂	♂ 4 5 N.	
16 6 21a	♂	♂	♂.	
18 4 7m	♂	♂ σ Leonis *	0 4 S.	
18 0 38a	♂	♂ σ Leonis *	(0 <sup>m</sup> .7) W.	
19 5 43m	♂	greatest Hel.	Lat. N.	
19 7 33a	♂	great. elong.	19 33 W.	
22 5 41a	♂	♂	♂ 1 47 S.	
23 6 52m	♂	♂ θ Virg.	* (4 <sup>m</sup> .1) E.	
25 0 38a	♂	♂ μ Capri.	* (5 <sup>m</sup> .3) W.	
25 3 51a	♂	♂	♂ 5 31 S.	
30 6 52a	♂	greatest Hel.	Lat. N.	

*Mean Time, Washington.*

DECEMBER.				d. h. m.			
d. h. m.							
2 3 11a	♂	♂	☾	♂	1 30 S.	22 3 40m	☉ enters ♊. Winter commences.
5 2 8m	♀	☐	☉.			22 9 13m	♂ ☉.
5 9 8m	♀	♂	☾	♀	1 54 N.	22 8 48a	♂ ☉
8 5 44m	♀	♂	☾	♀	3 13 N.	22 9 14a	♀ in Aphelion.
10 7 20a	♀	♂	♋ Virg. *	(s <sup>m</sup> .7) E.		23 9 52a	♂ ♀ Virg. *(s <sup>m</sup> .2) W.
11 3 59a	♀		great. elong.	46 49 W.		24 6 52m	stationary.
12 5 14a	♀		in ☊.			26 4 2a	♂ ♀
14 3 14m	♀	♂	☾	♀	3 53 N.	26 5 52a	♂ ♀ Virg. *(s <sup>m</sup> .7) E.
15 7 52a	♀		in Perihelion.			26 10 31a	☐ ☉.
18 6 21a	♂	♂	☉.			31 4 17m	♂ ☉
19 11 36a	♂	♂	☾	♂	1 46 S.	31 7 24m	☉ in Perigee.
						31 5 28a	♀ in Sup. ☉ ☉.

## ECLIPSES OF THE SUN IN 1855.

In the year 1855, there will be two eclipses of the Sun, and two of the Moon.

I. A total eclipse of the Moon, May 1st and 2d, 1855, visible at Washington.

First contact with the shadow, May 1st,	9h. 6.1m. A.	} Mean time at Washington.
Middle of the eclipse,	10 56.8 A.	
Last contact with the shadow, May 2d,	0 47.4 M.	

This eclipse will be visible in most of North America, in South America, and partially in Europe and Africa.

The following table contains the times for the beginning and end for the places indicated.

	Eclipse begins.		Eclipse ends.	
	h.	m.	h.	m.
Albany,	May 1st,	9 19.1 A.	May 2d,	1 0.5 M.
Baltimore,	"	9 7.7	"	0 49.1
Boston,	"	9 29.9	"	1 11.3
Charleston, S. C.,	"	8 54.4	"	0 35.8
Cincinnati,	"	8 36.3	"	0 17.7
Detroit,	"	8 41.9	"	0 23.3
Halifax, N. S.,	"	9 59.7	"	1 41.1
Louisville, Ky.,	"	8 32.1	"	0 13.5
Mobile,	"	8 18.1	May 1st,	11 59.5 A.
Montreal,	"	9 19.8	May 2d,	1 1.2 M.
New Orleans,	"	8 14.1	May 1st,	11 55.5 A.
New York,	"	9 18.1	May 2d,	0 59.5 M.

	Eclipse begins.		Eclipse ends.	
		h. m.		h. m.
Philadelphia, . . .	May 1st,	9 13.4 A.	May 2d,	0 54.8 M.
Portland, . . .	"	9 33.2	"	1 14.6
St. Louis, . . .	"	8 13.1	May 1st,	11 54.5 A.
San Francisco, . . .	"	6 4.3	"	9 45.7
Savannah, . . .	"	8 49.6	May 2d,	0 31.0 M.
Washington, . . .	May 1st,	9 6.1 A.	May 2d,	0 47.4 M.

II. A partial eclipse of the Sun, May 15th, 1855, invisible at Washington.

Begins on the earth generally, May 15th, 6h. 54.7m. A. mean time at Washington, in longitude 203° 55' W. of Washington, and latitude 25° 16' N.

Greatest eclipse at 8h. 53.0m. A. Magnitude (sun's diameter = 1) = 0.77, in longitude 266° 16' W. of Washington, and latitude 62° 54' N.

Ends on the earth generally, May 15th, 10h. 51.2m. A., in longitude 37° 14' W. of Washington, and latitude 59° 56' N.

This eclipse will be visible in Asia, in part of Europe, and in the northern part of North America.

III. A total eclipse of the moon, October 25th, visible at Washington.

First contact with the shadow, Oct. 25th,	0h. 35.6m. M.	} Mean time at Washington.
Middle of the eclipse,	" 2 21.0 M.	
Last contact with the shadow,	" 4 6.4 M.	

This eclipse will be visible chiefly in North and South America.

The times of beginning and end are as follows.

	Eclipse begins.		Eclipse ends.	
		h. m.		h. m.
Albany, . . .	Oct. 25th,	0 48.7 M.	Oct. 25th,	4 19.5 M.
Baltimore, . . .	"	0 37.3	"	4 8.1
Boston, . . .	"	0 59.5	"	4 30.3
Charleston, S. C., . . .	"	0 24.0	"	3 54.8
Cincinnati, . . .	"	0 5.9	"	3 36.7
Detroit, . . .	"	0 11.5	"	3 42.3
Halifax, N. S., . . .	"	1 29.3	"	5 0.1
Louisville, Ky., . . .	"	0 1.7	"	3 32.5
Mobile, . . .	Oct. 24th,	11 47.7 A.	"	3 18.5
Montreal, . . .	Oct. 25th,	0 49.4 M.	"	4 20.2
New Orleans, . . .	Oct. 24th,	11 43.7 A.	"	3 14.5
New York, . . .	Oct. 25th,	0 47.7 M.	"	4 18.5
Philadelphia, . . .	"	0 43.0	"	4 13.8
Portland, . . .	"	1 2.8	"	4 33.6
St. Louis, . . .	Oct. 24th,	11 42.7 A.	"	3 13.5
San Francisco, . . .	"	9 33.9	"	1 4.7
Savannah, . . .	Oct. 25th,	0 19.2 M.	"	3 50.0
Washington, . . .	Oct. 25th,	0 35.6 M.	Oct. 25th,	4 6.4 M.

IV. A partial eclipse of the Sun, November 9th, 1855, invisible at Washington.

Begins on the earth generally, November 9th, 0h. 27.0m. A., mean time at Washington, in longitude  $111^{\circ} 20'$  W. of Washington, and latitude  $31^{\circ} 21'$  S.

Greatest eclipse at 2h. 8.9m. A. Magnitude (sun's diameter = 1) 0.494, in longitude  $161^{\circ} 53'$  W. of Washington, and latitude  $62^{\circ} 37'$  S.

Ends on the earth generally, November 9th, 3h. 50.9m. A., mean time at Washington, in longitude  $280^{\circ} 24'$  W. of Washington, and latitude  $68^{\circ} 52'$  S.

This eclipse will be visible partially in Australia and in New Zealand.

### ELEMENTS OF THE ECLIPSES OF THE SUN.

1855.	May 15.	November 9.
	h. m. s.	h. m. s.
Washing <sup>a</sup> M. Time of $\odot$ in R.A.	9 37 43.5	3 8 27.5
$\odot$ and $\odot$ 's Right Ascension	3 29 7.57	14 57 43.95
$\odot$ 's Declination . . . .	N. $29^{\circ} 4' 55.1''$	S. $18^{\circ} 11' 15.4''$
$\odot$ 's Declination . . . .	N. $18^{\circ} 56' 48.2''$	S. $16^{\circ} 53' 55.3''$
$\odot$ 's Horary Motion in R. A.	33 20.4	31 29.4
$\odot$ 's Horary Motion in R. A.	2 28.2	2 31.2
$\odot$ 's Horary Motion in Declin.	N. 10 56.2	S. 11 52.0
$\odot$ 's Horary Motion in Declin.	N. 35.2	S. 42.9
$\odot$ 's Equatorial Horizon. Par.	57 8.6	56 14.6
$\odot$ 's Equatorial Horizon. Par.	8.6	8.7
$\odot$ 's True Semidiameter	15 36.1	15 21.5
$\odot$ 's True Semidiameter	15 51.2	16 11.8



## OCCULTATIONS.

*Elements for facilitating the Calculation of Occultations visible at Washington in 1855.*

Day of Month.	Name of Star.	Magnitude.	Washington Observatory, Mean Time of Conjunction in R. A. of Moon and Star.	Apparent R. A. of Star.	Apparent Declination of Star.	Moon N. or S. of Star.	Limiting Parallels between which the Occult. is visible.
			h. m. s.	h. m. s.	° ' "	' "	° °
Jan. 1	139 Tauri	5½	9 19 39A.	5 49 0.54	25 55 57.9N.	31 59N.	85N. 12N.
10	γ Virginis	4	6 21 47M.	12 34 18.43	0 39 12.18.	40 32	86 58.
28	125 Tauri	6	7 1 3A.	8 30 45.74	25 48 46.6N.	20 8	66 1
31	λ Cancrī	6	8 7 38	8 11 55.45	24 28 32.9	22 19	69 3
Feb. 3	η Leonis	3½	0 53 56M.	9 59 26.24	17 28 2.2N.	5 0N.	48N. 308.
7	θ Virginis	4½	4 2 17	13 2 26.97	4 45 53.68.	55 40	85 11N.
Mar. 2	3579 B.A.C.	6	6 24 6A.	10 21 4.56	15 4 52.6N.	23 25N.	69N. 158.
11	A Ophiuchi	4½	4 26 37M.	17 6 25.96	26 23 9.68.	38 41	61 6
29	42 Leonis	6	9 40 37A.	10 14 3.29	15 42 18.4N.	34 6	86 4
Apr. 18	Venus		7 23 32A.	3 44 8.76	20 38 9.3N.	37 59N.	90N. 3N.
30	θ Virginis	4½	0 13 4M.	13 2 28.09	4 45 50.98.	41 37	82 58.
May 5	3 Sagittarii	5	4 28 24M.	17 38 27.39	27 46 20.48.	50 29N.	62N. 7N.
10	τ² Aquarii	4	8 58 42	22 41 54.62	14 21 24.6	54 11	76 10
28	λ Virginis	4	8 21 5A.	14 11 17.76	12 42 17.1	14 0	53 318.
June 28	3 Sagittarii	5	9 46 37A.	17 38 28.47	27 46 22.08.	52 49N.	62N. 9N.
30	τ Sagittarii	4	2 43 25M.	18 57 55.69	27 52 41.5	35 43	52 108.
July 7	ο Piscium	5	5 29 1M.	1 37 45.13	8 25 41.8N.	20 30N.	64N. 228.
28	7077 B.A.C.	6	8 30 56A.	20 24 16.61	25 25 47.38.	56 48	65 13N.
Aug. 6	α¹ Tauri	5	4 35 21M.	3 56 8.61	21 41 2.6N.	47 23N.	90N. 15
28	ψ² Aquarii	5	1 47 32	23 10 24.98	9 58 9.68.	23 7	62 248.
Oct. 4	ω¹ Cancrī	6	1 10 30M.	7 52 10.91	25 47 11.2N.	26 27N.	76N. 1N.
21	ψ² Aquarii	5	10 11 45A.	23 10 25.08	9 58 10.48.	19 23	59 278.
29	136 Tauri	4½	2 38 38M.	5 44 16.16	27 34 29.7N.	3 16	47 15
Nov. 19	27 Piscium	5	0 23 18M.	23 51 17.68	4 21 22.18.	3 55S.	40N. 478.
26	47 Geminor.	6	8 30 40A.	7 2 27.16	27 5 26.6N.	31 32N.	84 11N.
Dec. 20	32 Tauri	6	8 43 15A.	3 48 22.37	22 3 45.0N.	22 11N.	66N. 118.
24	c Geminor.	6	7 20 40	7 35 20.49	26 7 27.0	33 48	88 10N.
25	ω¹ Cancrī.	6	2 41 47M.	7 52 13.61	25 47 4.6	16 56	63 88.

*A Table showing the Illuminated Portions of the Discs of Venus and Mars.*

THE numbers in this table are the versed sines of that portion of the discs which, to an observer on the Earth, will appear to be illuminated, the apparent diameters of the planets at the time being considered as unity.

To a spectator on the Earth, Venus appears most brilliant when her elongation is about  $45^{\circ}$ , and she is approaching her inferior conjunction, or receding from it; in 1855 in August and November. Mars is most brilliant about the time of his opposition to the Sun, being then also nearest to the Earth; in which position he will not be this year.

1855.			Venus.	Mars.	1855.			Venus.	Mars.
January	15	0.991	0.987	0.987	July	15	0.531	0.982	0.982
February	14	0.968	0.994	0.994	August	15	0.343	0.969	0.969
March	15	0.929	0.999	0.999	September	15	0.078	0.952	0.952
April	15	0.865	1.000	1.000	October	15	0.066	0.934	0.934
May	15	0.780	0.998	0.998	November	15	0.337	0.917	0.917
June	15	0.667	0.992	0.992	December	15	0.521	0.905	0.905

ECLIPSES OF THE SATELLITES OF JUPITER IN 1855,

*Visible in the United States between Sunset and Sunrise, Mean Time, Washington Observatory (Astronomical account).*

Date.		Mean Time.			Phase.	Sat.	Date.		Mean Time.			Phase.	Sat.
	d.	h.	m.	s.				d.	h.	m.	s.		
March	2	20	31	12.4	Im.	3	May	8	17	18	25.3	Im.	1
	7	18	43	17.4		1		13	12	27	35.8		3
	14	20	37	8.4		1		14	15	49	27.1	Em.	4
	23	16	59	21.7		1		17	13	40	36.8	Im.	1
	25	16	54	55.3		2		20	16	27	8.4		3
	30	16	53	7.1		1		21	13	42	26.9		2
	31	16	2	35.1	Em.	3		24	15	34	22.0		1
								28	16	17	38.7		2
April	1	19	31	28.5	Im.	2	June	2	11	56	35.1	Im.	1
	6	20	46	50.4		1		4	18	52	42.3		2
	7	16	29	19.3		3		7	19	22	0.3		1
	8	15	15	16.2		1		9	13	50	26.5		1
	8	22	7	51.4		2		15	10	45	8.2		2
	14	20	29	4.0		3		16	15	44	22.1		1
	15	17	8	58.3		1		18	10	12	53.8		1
	19	14	2	25.1		2		18	12	0	40.2	Em.	3
	22	19	2	39.5		1		22	13	19	54.2	Im.	2
	24	13	31	2.7		1		23	17	38	22.1		1
	26	16	38	18.8		2		25	12	6	55.3		1
	27	16	56	48.8		4		25	12	27	13.8		3
May	1	15	24	43.6	Im.	1		25	16	0	21.0	Em.	3
	3	19	14	2.5		2		29	15	54	36.3	Im.	2
	6	12	1	44.8	Em.	3		30	19	32	27.5		1

Date.	Mean Time.	Phase.	Sat.	Date.	Mean Time.	Phase.	Sat.
	d. h. m. s.				d. h. m. s.		
July 2	14 1 2.2	Im.	1	September 26	15 0 40.0	Em.	2
2	16 27 5.1		3	27	9 44 20.1		1
3	17 31 19.2		4				
6	18 29 15.1		2	October 1	16 38 0.0	Em.	1
9	15 55 15.4		1	4	11 39 56.7		1
11	10 23 45.7		1	6	6 8 54.4		1
16	17 49 35.1		1	7	6 54 15.1		2
17	10 21 10.7		2	12	6 47 13.4	Im.	4
18	12 18 7.1		1	12	11 16 45.6	Em.	4
20	11 41 16.3		4	13	8 4 35.5		1
20	16 22 48.5	Em.	4	14	9 30 10.3		2
23	19 44 2.1	Im.	1	18	4 45 43.6	Im.	3
24	12 55 48.9		2	18	8 14 19.8	Em.	3
25	14 12 35.9		1	18	15 31 20.1		1
26	7 17		2	20	10 0 18.9		1
27	8 41 17.8		1	21	12 6 15.1		2
31	8 29 46.1		3	22	4 29 13.0		1
31	15 30 28.5		2	26	8 48 21.0	Im.	3
				25	12 16 30.4	Em.	3
August 1	16 7 12.2	Im.	1	27	11 56 4.1		1
3	10 35 56.2		1	28	14 42 30.2		2
7	12 30 26.3		3	29	5 28 48.7		4
7	18 5 10.8		2	29	6 24 58.3		1
8	18 1 56.4		1				
10	12 30 42.5		1	November 1	4 0 42.3	Em.	2
11	7 22 32.7		2	1	12 50 36.8	Im.	3
12	6 59 23.0		1	3	13 51 49.8	Em.	1
14	16 31 7.8		3	5	8 20 44.1		1
15	19 56 49.1		1	8	6 37 12.5		2
17	14 25 37.1		1	12	10 16 29.6		1
18	9 57 22.2		2	14	4 45 29.3		1
19	8 54 19.7		1	15	9 13 52.5		2
21	5 38 58.9	Em.	1	19	12 12 13.4		1
24	18 36 29.4		1	21	6 41 12.5		1
25	15 22 5.6		2	22	11 50 41.9		2
26	13 5 13.5		1	23	4 23 19.9		3
28	7 34 3.6		1	23	8 36 53.6		1
				30	4 59 7.1	Im.	3
September 1	17 57 4.6	Em.	2	30	8 24 44.5	Em.	3
2	15 0 23.7		1				
4	9 29 15.7		1	December 5	10 32 32.1	Em.	1
5	7 14 36.0		2	7	5 1 23.1		1
5	8 5 52.3		3	7	9 1 11.3	Im.	3
9	16 55 40.9		1	7	12 26 16.3	Em.	3
10	11 24 34.7		1	10	6 23 13.7		2
12	9 49 48.2		2	12	12 28 6.7		1
12	12 7 11.7		3	14	6 56 56.9		1
13	5 53 20.9		1	17	9 0 29.9		2
18	13 20 0.1		1	18	7 53 19.3	Im.	4
19	12 25 9.3		2	18	12 6 3.5	Em.	4
19	16 8 53.4		3	21	8 52 26.3		1
20	7 48 47.9		1	23	3 21 19.1		1
25	12 31 41.3	Im.	4	24	11 37 53.1		2
25	15 15 30.8	Em.	1	28	10 47 50.8		1
25	17 4 24.5		4	30	5 16 42.2		1

*Position and Magnitude of the Rings of Saturn, according to Bessel and Struve, for every Fortieth Day in the Year, at 7 hours in the Morning.*

Mean Time at Washington.		<i>a.</i>	<i>b.</i>	<i>p.</i>	<i>l.</i>	<i>l'.</i>
7h. M.						
1855, January	1	45 <sup>h</sup> .92	—20 <sup>h</sup> .27	—4 23.3	—26 11.5	—26 31.4
February	10	43.22	19.12	4 13.3	26 14.9	26 37.3
March	22	40.20	17.95	4 25.2	26 31.2	26 42.0
May	1	38.11	17.20	4 53.7	26 49.6	26 45.6
June	10	37.38	16.93	5 28.3	26 56.3	26 48.0
July	20	38.07	17.14	5 59.5	26 46.1	26 49.3
August	29	40.09	17.85	6 21.0	26 26.7	26 49.3
October	8	43.07	19.04	6 29.5	26 13.9	26 48.0
November	17	45.86	20.34	6 24.0	26 20.0	26 45.6
December	27	46.65	20.93	6 7.9	26 39.3	26 42.0
"	32	46.55	20.91	6 5.5	26 41.7	26 41.6

*a* denotes the outer semi-transverse axis of the outer ring.

*b* " " outer semi-conjugate axis of the outer ring, positive when the northern surface is visible, negative when the southern.

*p* denotes the inclination of the northern semi-conjugate axes of the rings to the circle of declination; + when East, — when West.

*l* " " angle of elevation of the Earth above the plane of the rings, as seen from Saturn; + when North, — when South.

*l'* " " angle of elevation of the Sun above the plane of the rings, as seen from Saturn; + when North, — when South.

The inner semi-transverse axis of the inner ring is *two thirds* of *a*, diminished by 0<sup>h</sup>.07. The inner semi-conjugate axis of the inner ring is *two thirds* of *b*.

## LATITUDE AND LONGITUDE OF THE PRINCIPAL FOREIGN OBSERVATORIES.

[The Longitudes are from Greenwich.]

Observatories.	Latitude.	Longitude in Time.
Altona, . . . . .	53 32 45 N.	0 39 46.2 E.
Armagh, . . . . .	54 21 13 N.	0 26 35.5 W.
Berlin, . . . . .	52 30 17 N.	0 53 35.5 E.
Brussels, . . . . .	50 51 11 N.	0 17 27.6 E.
Cambridge, . . . . .	52 12 52 N.	0 0 23.5 E.
Cape of Good Hope, . . . . .	33 56 3 S.	1 13 56.0 E.
Dorpat, . . . . .	58 22 47 N.	1 46 55 E.
Dublin, . . . . .	53 23 13 N.	0 25 22 W.
Edinburgh, . . . . .	55 57 23 N.	0 12 43.0 W.
Göttingen, . . . . .	51 31 48 N.	0 39 46.1 E.
Greenwich, . . . . .	51 28 38 N.	0 0 0.0
Königsberg, . . . . .	54 42 50 N.	1 22 0.5 E.
Munich, . . . . .	48 8 45 N.	0 46 26.5 E.
Paris, . . . . .	48 50 13 N.	0 9 21.5 E.
Pulkowa, . . . . .	59 46 19 N.	2 1 18.7 E.
Rome, . . . . .	41 53 52 N.	0 49 54.7 E.
Turin, . . . . .	45 4 6 N.	0 30 48.4 E.
Vienna, . . . . .	48 12 35 N.	1 5 31.6 E.

# LATITUDE AND LONGITUDE OF THE PRINCIPAL PLACES IN THE UNITED STATES, &c.\*

[The Longitudes are reckoned from Greenwich.]

*The Capitals (Seats of Government) of the States and Territories are designated by Italic Letters.*

Place.		Latitude, North.	Longitude, West,		Dist. fr. Wash.
			in Degrees.	in Time.	
				<small>h. m. s.</small>	<small>Miles.</small>
Acapulco, . . . . .	Mex.	16 50 19	99 49	9 6 39	16.6
<i>Albany</i> (Capitol), . . . . .	N. Y.	42 39 3	73 44 49	4 54 59	376
Alexandria, . . . . .	Va.	38 49	77 4	5 8 16	6
Amherst (College Chapel), . . . . .	Mass.	42 22 15.6	72 31 28	4 50 6	383
<i>Annapolis</i> (State-House), . . . . .	Md.	38 58 40.2	76 29 9	5 45 56	37
Auburn, . . . . .	N. Y.	42 55	76 28	5 5 52	339
Augusta, . . . . .	Ga.	33 28	81 54	5 27 36	580
<i>Augusta</i> (State-House), . . . . .	Me.	44 18 43	69 50	4 39 20	595
Baker's Island (Lights), . . . . .	Mass.	42 32 9.6	70 46 50	4 43 7	452
Baltimore (Washington Mon.), . . . . .	Md.	39 17 47.8	76 36 39	5 6 26	38
Bangor (Court-House), . . . . .	Me.	44 47 50	68 47	4 35 8	661
Barnstable (Cupola), . . . . .	Mass.	41 42 13.1	70 18 42	4 14 8	466
Beaufort (Arsenal), . . . . .	S. C.	32 25 57	80 41 23	5 22 45	629
Bellevue, Am. Fur Co.'s trad- ing post, . . . . .		38 8 24	95 47 46	6 23 11	
<i>Boston</i> (State-House), . . . . .	Mass.	42 21 27.6	71 3 30	4 44 14	432
Do. (Light), . . . . .		42 19 38.8	70 53	5 4 43	32.3
Brazos Santiago, . . . . .	Tex.	26 6 0	97 12	0 6 28	48
Brent's Fort, . . . . .		38 2 38	103 33	15 6 54	13
Bridgeport (South Spire), . . . . .	Conn.	41 10 30	73 11	4 4 52	44
Bristol (Court-House), . . . . .	R. I.	41 40 10.5	71 16	5 4 45	4
Brooklyn (Navy Yard), . . . . .	N. Y.	40 42 2.4	73 58	31 4 55	54
Brunswick (College), . . . . .	Me.	43 53 0	69 55	14 39 40	1
Buffalo, . . . . .	N. Y.	42 53	78 55	5 15 40	376
Burlington, . . . . .	N. J.	40 4 51.6	74 52 37	4 59 30	5
Burlington, . . . . .	Vt.	44 27	73 10	4 52 40	440
Cambridge (Observatory), . . . . .	Mass.	42 22 48.3	71 7 40	4 44 30	7
Camden, . . . . .	S. C.	34 17	80 33	5 22 12	467
Canadian River, Head-waters of, Canandaigua, . . . . .	N. Y.	37 1 33	104 37 32	6 58 30	1
Cape Ann, Thatcher's Island (North Light), . . . . .	Mass.	42 54 9	77 17	5 9 8	336
Do. (South Light), . . . . .		42 38 19.4	70 34 10	4 42 6	7
Cape Cod (Long Point Light), . . . . .	Mass.	42 38 10.9	70 34 10	4 42 16	7
Cape Island, Lake of the Woods, Cape Hancock (Mouth of Co- lumbia River), . . . . .		42 1 57.1	70 9 47	4 40 39	2
Castine, . . . . .	Me.	49 36 42	124 1 45	8 16 7	
Cedar Keys, Depot Island, . . . . .		46 16 35	68 45	4 35	
Chapel Hill (University), . . . . .	N. C.	44 22 30	82 56 12	5 31 45	
Charleston (St. Mich.'s Ch.), . . . . .	S. C.	29 7 27	79 17 30	5 17 10	
Charlestown (Bun. Hill Mon.), . . . . .	Mass.	35 54 21	79 55 38	5 19 42	5
		32 46 33	71 3 20	4 44 13	3
		42 22 33.1			433

\* The positions contained in this table have been derived from that given in the American Almanac for 1841; with additions and corrections from the determinations of the Coast Survey, and of the United States Topographical Engineers.

Place.	Latitude, North.	Longitude, West,		Dist. from Wash.
		in Degrees.	in Time.	
	° ' "	° ' "	h. m. s.	Miles.
Chagres (Centre of Plateau),	9 20	80 1 21	5 20 5	
Chicago, Ill.	42 0	87 35	5 50 20	763
Cincinnati (Fort Washington), Ohio.	39 5 54	84 27	5 37 48	497
Columbia, S. C.	33 57	81 7	5 24 28	500
Columbus, Ohio.	39 57	83 3	5 32 12	396
Concord (State-House), N. H.	43 12 29	71 29	4 45 56	474
Corpus Christi, Texas.	27 47 17.8	97 27	2 6 29 48.1	
Dalles of the Columbia, Missionary Station,	45 35 55	120 55	8 3 40	
Dayton, Ohio.	39 44	84 11	5 36 44	
Dedham (1st Cong. Ch.), Mass.	42 14 57	71 10 59	4 44 44	422
Depot Key, Fa.	29 7 30	83 2 45	6 32 11	
Detroit (St. Paul's Ch.), Mich.	42 19 45	83 2 30	5 32 10	526
Dorchester (Ast. Observ.), Mass.	42 19 10	71 4 19	4 44 17.3	432
Dover, Del.	39 10	75 30	5 2 0	114
Dover, N. H.	43 13	70 54	4 43 36	490
Easton (Court-House), Md.	38 46 10	76 8	5 4 32	80
Eastport, Me.	44 54	66 56	4 27 44	778
Edenton (Court-House), N. C.	36 3 27.4	76 35 48	5 6 23.1	284
Ewing Harbor, O. T.	42 44 21.7	124 28 52	8 17 55.5	
Exeter, N. H.	42 58	70 55	4 43 40	474
Falls of St. Anthony, U. S. Cottage,	44 58 40	93 10 30	6 12 42	
Falls of the St. Croix,	45 30 10	92 40	0 6 10 40	
False Dungeness Bay, Wash. Ter.	48 7 52	123 27 21	8 13 49.2	
False Washita, Head-waters of,	35 25 41	101 5 06	44 20	
Fort Boisé, Oreg.	43 49 22	116 47	37 47 8.2	
Fort Gibson (old Block-House),	35 47 34.8	95 15 10	6 21 0.7	
Fort Hall,	43 1 30	112 29 54	7 29 59.6	
Fort Laramie,	42 12 10	104 47 43	6 59 10.9	
Fort Leavenworth (Landing),	39 21 14	94 44	0 6 18 56	
Fort Nez Percé, Oreg.	46 3 46			
Frankfort, Ky.	38 14	84 40	5 38 40	551
Frederick, Md.	39 24	77 18	5 9 12	43
Fredericksburg, Va.	38 34	77 38	5 10 32	56
Frederickton, N. B.	46 3	66 45	4 27 0	
Galveston (Court-House), Texas.	29 18 14.5	94 46 34	6 19 6.3	
Georgetown, S. C.	33 21	79 17	5 17 8	482
Gloucester (Univ. Ch.), Mass.	42 36 45.8	70 39 39	4 42 38.6	462
Do. (E. Point Light),	42 34 47.2	70 39 33	4 42 38.2	466
Do. (Ten Pound Isl. Light),	42 36 4.8	70 39 36	4 42 38.4	463
Great Salt Lake, Island in,	41 10 42	112 21	5 7 29 24.3	
Greenfield (2d Cong. Ch.), Mass.	42 35 16	72 36 32	4 50 26.1	396
Hagerstown, Md.	39 37	77 35	5 10 20	68
Halifax, N. S.	44 39 20	63 36 40	4 14 26.7	936
Hallowell, Me.	44 17	69 50	4 39 20	593
Harrisburg, Pa.	40 16	76 50	5 7 20	110
Hartford (State-House), Conn.	41 45 59	72 40 45	4 50 43	335
High Plateau between waters of Atlantic and Gulf of Cal.,	42 2	107 3	7 8 12	
Holmes's Hole (Spire), Mass.	41 27 12.9	70 35 59	4 42 24	457
Hudson, N. Y.	42 14	73 46	4 55 4	345
Hudson (West. Reserve Coll.), Ohio.	41 14 42	81 25 19	5 25 41 3	
Huntsville, Ala.	34 36	86 57	5 47 48	726

Place.		Latitude, North.	Longitude, West,		Dist. rom Wash.
			in Degrees.	in Time.	
<i>Indianapolis,</i>	Ind.	39 55 "	86 5 "	5 44 20	573
<i>Ipswich (Eastern Light),</i>	Mass.	42 41 5.7	70 45 39	4 43 2.6	462
<i>Ipswich (Western Light),</i>	Mass.	42 41 4.9	70 45 46	4 43 3.0	
<i>Jackson,</i>	Miss.	32 23	90 8	6 0 32	1035
<i>Jalapa,</i>	Mex.	19 30 8	96 54 30	6 27 38	
<i>Jefferson,</i>	Mo.	38 36	92 8	6 8 32	980
<i>Kansas River, Mouth of,</i>		39 6 3	94 32 54	6 18 11.6	
<i>Key West (S. W. Pt.),</i>	Fa.	24 32	81 47 30	5 27 10	
<i>Key West Light,</i>	Fa.	24 32 58	81 48 7	5 27 12.5	
<i>Kingston,</i>	C. W.	44 8	76 40	5 6 40	456
<i>Knoxville,</i>	Tenn.	35 59	83 54	5 35 36	516
<i>Lancaster,</i>	Pa.	40 2 36	76 20 33	5 5 22.2	109
<i>La Vaca,</i>	Tex.	28 37 0			
<i>Lexington,</i>	Ky.	38 6	84 18	5 37 12	534
<i>Little Rock,</i>	Ark.	34 40	92 12	6 8 48	1068
<i>Lockport,</i>	N. Y.	43 11	78 46	5 15 4	403
<i>Louisville,</i>	Ky.	38 3	85 30	5 42 0	590
<i>Lowell (St. Anne's Ch.),</i>	Mass.	42 38 46	71 19 24	4 45 16	439
<i>Lynchburg,</i>	Va.	37 36	79 22	5 17 28	198
<i>Lynn High Rock,</i>	Mass.	42 28 3	70 56 28	4 43 45.9	441
<i>Machias Bay,</i>	Me.	44 33	67 22	4 29 28	
<i>Marblehead (Black-top Ch.),</i>	Mass.	42 30 23.7	70 50 32	4 43 22.1	450
<i>Do. (Light),</i>		42 30 14	70 50 39	4 43 22.6	448
<i>Mexico, City of,</i>	Mex.	19 25 45	99 5 6	6 36 20	
<i>Middletown (Wesl. Univ.),</i>	Conn.	41 33 8	72 39	4 50 36	325
<i>Milledgeville,</i>	Ga.	33 7 20	83 19 45	5 33 19.0	642
<i>Milwaukee,</i>	Wisc.	43 3 45	87 57	5 51 48.0	700
<i>Missouri River, Mouth of,</i>		38 51 36	90 0 40	6 0 2.6	
<i>Mobile (Episcopal Ch.),</i>	Ala.	30 41 26.2	88 1 29	5 52 5.9	1033
<i>Monclova,</i>	Mex.	26 54 0	101 39 18	6 46 37.2	
<i>Monomoy Point Light,</i>	Mass.	41 33 33	69 59 19	4 39 57.3	477
<i>Monterey,</i>	Mex.	25 40 13	100 25 36	6 41 42.4	
<i>Monterey,</i>	Cal.	36 36 24	121 52 25	8 7 30	
<i>Montpelier,</i>	Vt.	44 17	72 36	4 50 24	524
<i>Montreal,</i>	C. E.	45 31	73 35	4 54 20	601
<i>Nag's Head,</i>	N. C.	35 55 43.7	75 35 59	5 2 24	
<i>Nantucket (South Tower),</i>	Mass.	41 16 54	70 5 36	4 40 22.4	490
<i>Nashville (University),</i>	Tenn.	36 9 33	86 49 35	4 47 16.2	714
<i>Natchez (Fort Panmure),</i>	Miss.	31 34	91 24 42	6 5 38.8	1146
<i>Nebraska or Platte River, Junction of North and South Forks,</i>		41 5 5	101 21 24	6 45 25.6	
<i>Newark,</i>	N. J.	40 45	74 10	4 56 40	215
<i>New Bedford (Baptist Spire),</i>	Mass.	41 38 10.2	70 55 16	4 43 41.1	429
<i>Newbern,</i>	N. C.	35 20	77 5	5 8 20	337
<i>Newburg,</i>	N. Y.	41 31	74 1	4 56 4	282
<i>Newburyport (Harris St. Ch.),</i>	Mass.	42 48 29.9	70 52 34	4 43 28.2	466
<i>Do. (Plumb Is. E. Light),</i>		42 48 25	70 48 40	4 43 14.7	469
<i>Newcastle (Spire Episc. Ch.),</i>	Del.	39 39 36	75 33 27	5 2 13.8	103
<i>New Haven (College),</i>	Conn.	41 18 27.7	72 55 24	4 51 41.6	301
<i>New London, (Light-House,)</i>	Conn.	41 18 57.6	72 5 44	4 48 20.3	354
<i>New Orleans (City Hall),</i>	La.	29 57 30	90 0 0	6 0 0	1203
<i>Newport (Spire),</i>	R. I.	41 29 12.2	71 18 29	4 45 13.9	403
<i>New York (City Hall),</i>	N. Y.	40 42 43	74 0 34	5 6 0.2	226

Place.		Latitude, North.	Longitude, West,		Dist. from Wash.
			in Degrees.	in Time.	
Nobsque Point Light, . . . .	Mass.	41 30 55	70 38 59	4 42 35.9	450
Norfolk (Farmers' Bank), . .	Va.	36 50 50	76 18 47	5 5 15.1	217
Northampton (1st Cong. Ch.),	Mass.	42 19 9	72 38 15	4 50 33.2	376
Norwich, . . . . .	Conn.	41 33	72 7	4 48 28	362
Ocracoke Light-House, . . .	N. C.	35 6 31.6	75 58 27	5 3 53.8	
Panama Cathedral . . . . .	Mex.	8 57 20	79 29 17	5 17 57.2	
Pass Washington, . . . . .		36 3 22	108 56	0 7 15 44	
Pensacola, . . . . .	Fa.	30 24	87 10 12	5 48 4.8	1050
Perote, . . . . .	Mex.	19 28 57	97 8 15	6 28 33	
Petersburg, . . . . .	Va.	37 13 54	77 20	5 9 20	144
Philadelphia (Girard Coll.), .	Pa.	39 58 24	75 9 54	5 0 39.6	136
Do. (High School Obs.), . .		39 57 9	75 10 37	5 0 42.5	
Pittsburg, . . . . .	Pa.	40 32	80 2	5 20 8	223
Pittsfield (1st Cong. Ch.), . .	Mass.	42 26 55	73 15 36	4 53 2.3	380
Platte River, Mouth of, . . .		41 3 13			
Do. Junc. of N. & S. Forks, .		41 5 5	101 21 24	6 45 25.6	
Plattsburg, . . . . .	N. Y.	44 42	73 26	4 53 44	539
Plymouth (Court-House), . .	Mass.	41 57 23	70 39 47	4 42 39.1	439
Point Conception (C. S. Obs),	Cal.	34 26 56.3	120 25 33	8 1 42.2	
Point Hudson, . . . . .	Wash. Ter.	48 7 3	122 44 33	8 10 58.9	
Point Loma, . . . . .		32 40 13.3	117 13 15	7 48 53	
Pococatpetl, . . . . .	Mex.	18 59 47	98 32 51	6 34 11	
Portland (Mount Joy), . . . .	Me.	43 39 54	70 14 34	4 40 58.3	542
Do. (E. Light), . . . . .		43 33 56	70 11 41	4 40 45.2	
Portsmouth (Unitarian Ch.), .	N. H.	43 4 35	70 45 50	4 43 3.3	491
Do. (White Is. Light), . . .		42 58	70 37 45	4 42 31	
Poughkeepsie, . . . . .	N. Y.	41 41	73 55	4 55 40	301
Prairie du Chien, Am. Fur					
Co's. House, . . . . .	Min.	43 3 6	91 9 19	6 4 37.3	
Princeton (Nassau Hall), . . .	N. J.	40 20 41	74 39 30	4 58 38	177
Providence (College Hill), . .	R. I.	41 50 17	71 23 40	4 45 34.7	394
Puebla de los Angeles, . . . .	Mex.	19 0 15	98 2 21	6 32 9	
Punta de los Reyes (Sir F. Drake's					
Bay), . . . . .	Cal.	37 59 34	122 57 40	8 11 50.7	
Quebec (Citadel), . . . . .	C. E.	46 49 12	71 16	4 45 4	781
Racine, . . . . .	Wis.	42 49 33	87 40 22	5 50 41.5	
Raleigh, . . . . .	N. C.	35 47	78 48	5 15 12	286
Remedios, Harbor de los, . .		37 24 15	135 53 41	9 3 35	
Richmond (Capitol), . . . .	Va.	37 32 17	77 27 28	5 9 49.9	122
Rochester (Rochester House),	N. Y.	43 8 17	77 51	5 11 24	361
Sabine River, entrance of South					
or outer extremity of Bar, . .	Tex.	29 40 48	93 49	3 6 15 16.2	
Sable (Cape), . . . . .	Fa.	24 50	81 15	5 25 0	
Sackett's Harbor, . . . . .	N. Y.	43 55	75 57	5 3 48	407
Saco (Church), . . . . .	Me.	43 30 1	70 26 14	4 41 43.9	527
Sacramento City, . . . . .	Cal.	38 34 42	121 40 58	6 40 3	
St. Augustine, . . . . .	Fa.	29 48 30	81 35	5 26 20	841
St. Croix River, Mouth of, . .		44 45 30	92 45	6 11 5	
St. Joseph, . . . . .		23 3 13	109 40 44	7 18 43	
St. Louis, . . . . .	Mo.	38 37 28	90 15 16	6 1 0.7	856
St. Mark's Light, . . . . .	Fa.	30 4 25	84 10.37	5 36 42.5	
St. Paul, . . . . .	Min.	44 52 46	93 4 54	6 12 19.6	
St. Vrain's Fort, . . . . .		40 16 52	105 12 23	7 48 1.1	



Place.	Latitude, North.	Longitude, West,		Dist. from Wash.
		in Degrees,	in Time.	
	° ' "	° ' "	h. m. s.	Miles.
Salem (tall Spire), . . . . Mass.	42 31 10	70 53 38	4 43 34.5	446
Saltillo, . . . . . Mex.	25 26 22	101 1 45	6 44 7	
San Antonio, . . . . . Tex.	29 25 22	98 29 15	6 33 57	
San Blas, Arsenal, . . . .	21 32 34	105 15 24	7 1 2	
San Diego, Public Square (C. S. Obs.),	32 41 58	117 13 22	7 48 53.5	
Sandwich (1st Cong. Ch.), . . Mass.	41 45 26	70 29 39	4 41 58.6	456
San Francisco (Presidio), . . Cal.	37 47 35.6	122 26 48	8 9 47.2	
San Luis Obispo, . . . . .	35 10 37.5	120 43 31	8 2 54.1	
San Pedro, . . . . .	33 43 19.6	118 16.03	7 53 4.2	
Santa Barbara, . . . . .	34 24 24.7	119 40 18	7 58 41.2	
Santa Cruz, . . . . .	36 57 26.9	122 0 10	8 8 0.7	
Santa Fé, . . . . . N. M.	35 41 6	106 1 22	7 4 5.5	
Savannah (Exchange), . . . Ga.	32 4 53	81 5 14	5 24 31	662
Scarboro' Harbor, . . . . Wash. Ter.	48 21 80	124 37 12	8 18 28.8	
Schenectady, . . . . . N. Y.	42 48	73 55	4 55 40	391
SNAKE River, above Amer. Falls,	42 47 5	112 40 13	7 30 40.9	
Springfield, . . . . . Ill.	39 48	89 33	5 58 12	801
Springfield (Court-House), . . Mass.	42 6 4	72 35 45	4 50 23	357
Squam Harbor (Light), . . . Mass.	42 39 41	70 40 34	4 42 42.3	466
Straitsmouth Island (Light), . . Mass.	42 39 42	70 34 58	4 42 19.9	471
Stratford-Hill, . . . . . Conn.	41 13 6	73 8 51	4 52 34.4	287
Sweet Water River, N. Fork of Platte River, Mouth of,	42 27 18	107 45 27	7 11 1.8	
Tallahassee, . . . . . Fa.	30 28	84 36	5 38 24	896
Tampico, Bar, . . . . . Mex.	22 15 30	97 51 51	6 31 27	
Taunton (Trin. Cong. Ch.), . . Mass.	41 54 11	71 5 55	4 44 23.6	415
Tlamar Lake, . . . . .	42 56 51			
Toronto or York (Observ.), . . C. W.	43 39 35	79 21 30	5 17 26	500
Trenton, . . . . . N. J.	40 14	74 39	4 58 36	166
Trinity Bay, . . . . . Cal.	41 5 40			
Troy, . . . . . N. Y.	42 44	73 40	4 54 40	383
Tuscaloosa, . . . . . Ala.	33 12	87 42	5 50 48	858
University of Virginia, . . . Va.	38 2 3	78 31 29	5 14 5.9	124
Utica (Dutch Church), . . . N. Y.	43 6 49	75 13	5 0 52	383
Vandalia, . . . . . Ill.	38 50	89 2	5 56 8	781
Vera Cruz, . . . . . Mex.	19 11 52	96 8 36	6 24 34	
Vevay, . . . . . Ind.	38 46	84 59	5 39 56	556
Victoria, . . . . . Tex.	28 46 57			
Vincennes, . . . . . Ind.	38 43	87 25	5 49 40	693
WASHINGTON (Capitol), . . D. C.	38 53 20	77 0 15	5 8 1	
Do. (Observatory), . . . .	38 53 39.3	77 2 48	5 8 11.2	
Washington, . . . . . Miss.	31 36	91 20	6 5 20	1146
West Point (Military Academy), . N. Y.	41 23 31.2	73 57 31	4 55 50.1	
Wheeling, . . . . . Va.	40 7	80 42	5 22 48	264
Williamstown (Cong. Ch.), . . Mass.	42 42 49	73 13 10	4 52 52.6	406
Wilmington (Town-hall), . . Del.	39 44 27	75 32 42	5 2 10.8	111
Wilmington, . . . . . N. C.	34 11	78 10	5 12 40	416
Worcester (Ant. Hall), . . . Mass.	42 16 17	71 48 13	4 47 13.3	394
York, . . . . . Me.	43 10 0	70 40	4 42 40	500
York, . . . . . Pa.	39 58	76 40	5 6 40	87
Yorktown, . . . . . Va.	37 13	76 34	5 6 16	

*At Apparent Noon at Greenwich.*

JANUARY.				FEBRUARY.			
D.	Semidiam.	S. D. culm.		D.	Semidiam.	S. D. culm.	
	<sup>i</sup> <sup>n</sup>	m. s.			<sup>i</sup> <sup>n</sup>	m. s.	
1	16 18.3	1 11.09	Horizontal Parallax. 1st, 8.79" 11th, 8.72 21st, 8.71 31st, 8.70	2	16 16.7	1 6.17	Horizontal Parallax. 10th, 8.69 20th, 8.67
3	18.2	10.99		4	16.4	7.94	
5	18.2	10.88		6	16.0	7.71	
7	18.2	10.76		8	14.7	7.48	
9	18.1	10.61		10	14.3	7.26	
11	18.0	10.46		12	13.9	7.03	
13	17.8	10.29		14	13.5	6.82	
15	17.7	10.11		16	13.1	6.61	
17	17.6	9.92		18	12.7	6.40	
19	17.4	9.72		20	12.3	6.21	
21	17.2	9.51	Obliquity of the Ecliptic. 1st, 23° 27' 35.18" 11th, 36.33 21st, 35.53 31st, 35.77	22	11.8	6.02	Obliquity of the Ecliptic. 10th, 36.01 20th, 36.23
23	17.0	9.30		24	11.4	5.84	
25	16.8	9.08		26	10.9	5.67	
27	16.5	8.86		28	10.5	5.52	
29	16.3	8.63		30	10.0	5.37	
31	16.0	8.40					
D.	Declination South.	Equa. of Time to be added to Appar. Time.	Sidereal Time at mean noon.	D.	Declination South.	Equa. of Time to be added to Appar. Time.	Sidereal Time at mean noon.
	<sup>o</sup> <sup>i</sup> <sup>n</sup>	m. s.	h. m. s.		<sup>o</sup> <sup>i</sup> <sup>n</sup>	m. s.	h. m. s.
1	23 2 16.4	3 43.63	18 42 17.25	1	17 10 16.2	13 51.32	20 44 30.54
2	22 57 11.1	4 11.85	18 46 13.81	2	16 53 6.7	13 56.98	20 48 27.09
3	22 51 38.4	4 39.72	18 50 10.36	3	16 35 39.5	14 5.71	20 52 23.65
4	22 45 38.4	5 7.20	18 54 6.92	4	16 17 55.0	14 11.68	20 56 20.20
5	22 39 11.4	5 34.27	18 58 3.48	5	15 59 53.7	14 16.84	21 0 16.76
6	22 32 17.5	6 0.92	19 2 0.04	6	15 41 35.9	14 21.21	21 4 13.31
7	22 24 56.9	6 27.12	19 5 56.60	7	15 23 2.0	14 24.78	21 8 9.87
8	22 17 9.8	6 52.68	19 9 53.16	8	15 4 12.4	14 27.56	21 12 6.43
9	22 8 56.5	7 18.05	19 13 49.71	9	14 45 7.6	14 29.56	21 16 2.98
10	22 0 17.1	7 42.74	19 17 46.37	10	14 25 47.7	14 30.80	21 19 59.54
11	21 51 11.9	8 6.88	19 21 42.83	11	14 6 13.5	14 31.98	21 23 56.09
12	21 41 41.3	8 30.45	19 25 39.39	12	13 46 25.1	14 30.99	21 27 52.65
13	21 31 45.3	8 53.43	19 29 35.95	13	13 26 23.1	14 29.96	21 31 49.20
14	21 21 24.3	9 15.78	19 33 32.51	14	13 6 7.9	14 28.18	21 35 45.76
15	21 10 38.6	9 37.50	19 37 29.06	15	12 45 39.9	14 25.68	21 39 42.31
16	20 59 28.6	9 58.55	19 41 25.62	16	12 24 59.6	14 22.44	21 43 38.87
17	20 47 54.4	10 18.92	19 45 22.18	17	12 4 7.3	14 18.48	21 47 35.42
18	20 35 56.5	10 38.57	19 49 18.74	18	11 43 3.6	14 13.82	21 51 31.98
19	20 23 35.1	10 57.50	19 53 15.30	19	11 21 48.8	14 8.45	21 55 28.53
20	20 10 50.7	11 15.68	19 57 11.86	20	11 0 23.3	14 2.40	21 59 25.09
21	19 57 43.6	11 33.10	20 1 8.41	21	10 38 47.7	13 55.67	22 3 21.64
22	19 44 14.2	11 49.75	20 5 4.97	22	10 17 2.4	13 48.27	22 7 18.20
23	19 30 22.8	12 5.60	20 9 1.53	23	9 55 7.7	13 40.23	22 11 14.75
24	19 16 9.8	12 20.64	20 12 58.09	24	9 33 4.2	13 31.54	22 15 11.30
25	19 1 35.7	12 34.88	20 16 54.64	25	9 10 52.1	13 22.94	22 19 7.86
26	18 46 40.7	12 48.29	20 20 51.20	26	8 48 31.9	13 12.84	22 23 4.41
27	18 31 25.3	13 0.88	20 24 47.75	27	8 26 4.1	13 1.86	22 27 0.97
28	18 15 49.9	13 12.64	20 28 44.31	28	8 3 29.1	12 50.80	22 30 57.62
29	17 59 54.9	13 23.56	20 32 40.87				
30	17 43 40.7	13 33.65	20 36 37.42				
31	17 27 7.7	13 42.90	20 40 33.98				

## At Apparent Noon at Greenwich.

MARCH.				APRIL.			
D.	Semidiam.	S. D. culm.	Horizontal Parallax.	D.	Semidiam.	S. D. culm.	Horizontal Parallax.
	<i>l</i> <i>n</i>	m. s.			<i>l</i> <i>n</i>	m. s.	
2	16 10.0	1 5.37	Horizontal Parallax. 2d, 8.65 12th, 8.63 22d, 8.61	1	16 1.9	1 4.48	Horizontal Parallax. 1st, 8.58 11th, 8.56 21st, 8.53
4	9.5	5.23		3	1.4	4.52	
6	9.0	5.10		5	0.8	4.57	
8	8.5	4.98		7	0.3	4.62	
10	7.9	4.87		9	15 59.7	4.69	
12	7.4	4.77		11	59.1	4.77	
14	6.9	4.69		13	58.6	4.86	
16	6.3	4.62		15	58.0	4.96	
18	5.8	4.56		17	57.5	5.06	
20	5.2	4.51		19	57.0	5.18	
22	4.7	4.47	Obliquity of the Ecliptic. 2d, 23 27 38.43 12th, 23 27 36.55 22d, 23 27 36.52	21	56.5	5.30	Obliquity of the Ecliptic. 1st, 23 27 38.63 11th, 23 27 36.98 21st, 23 27 36.46
24	4.1	4.45		23	56.0	5.44	
26	3.6	4.44		25	55.5	5.57	
28	3.0	4.45		27	55.0	5.72	
30	2.5	4.46		29	54.5	5.87	
32	1.9	4.48		31	54.0	6.02	
D.	Declination South.	Equa. of Time to be added to Appar. Time.	Sidereal Time at mean noon.	D.	Declination North.	Eq. of Tl. to be added to Ap. Time till 16th.	Sidereal Time at mean noon.
	<i>o</i> <i>i</i> <i>u</i>	m. s.	h. m. s.		<i>o</i> <i>i</i> <i>u</i>	m. s.	h. m. s.
1	7 40 47.1	12 39.20	22 34 54.08	1	4 26 12.3	4 3.88	0 37 7.23
2	7 17 58.6	12 27.10	22 38 50.63	2	4 49 18.7	3 45.55	0 41 3.79
3	6 55 4.0	12 14.49	22 42 47.18	3	5 12 20.0	3 27.40	0 45 0.34
4	6 32 3.5	12 1.39	22 46 43.74	4	5 35 15.9	3 9.40	0 48 56.90
5	6 8 57.7	11 47.85	22 50 40.29	5	5 58 6.0	2 51.56	0 52 53.45
6	5 45 46.8	11 33.89	22 54 36.84	6	6 20 50.0	2 33.94	0 56 50.00
7	5 22 31.2	11 19.50	22 58 33.40	7	6 43 27.5	2 16.50	1 0 46.56
8	4 59 11.2	11 4.72	23 2 29.95	8	7 5 56.3	1 59.30	1 4 43.11
9	4 35 47.3	10 49.58	23 6 26.51	9	7 28 22.1	1 42.35	1 8 39.66
10	4 12 19.7	10 34.10	23 10 23.06	10	7 50 38.4	1 25.66	1 12 36.22
11	3 48 48.9	10 18.30	23 14 19.61	11	8 12 46.9	1 9.25	1 16 32.77
12	3 25 15.2	10 2.19	23 18 16.17	12	8 34 47.4	0 53.14	1 20 29.33
13	3 1 39.1	9 45.80	23 22 12.72	13	8 56 39.4	0 37.35	1 24 25.88
14	2 38 0.7	9 29.14	23 26 9.27	14	9 18 22.6	0 21.89	1 28 22.43
15	2 14 20.7	9 12.22	23 30 5.83	15	9 39 56.7	+ 0 6.76	1 32 18.99
16	1 50 39.3	8 55.08	23 34 2.38	16	10 1 21.2	- 0 8.01	1 36 15.54
17	1 26 57.0	8 37.73	23 37 58.93	17	10 23 35.8	0 22.41	1 40 12.10
18	1 3 14.1	8 20.18	23 41 55.49	18	10 45 40.2	0 36.43	1 44 8.65
19	0 39 31.0	8 2.44	23 45 52.04	19	11 4 33.9	0 50.08	1 48 5.21
20	S. 0 15 48.1	7 44.55	23 49 48.59	20	11 25 16.7	1 3.22	1 52 1.76
21	N. 0 7 54.2	7 26.51	23 53 45.15	21	11 45 48.2	1 16.16	1 55 58.32
22	0 31 25.4	7 8.34	23 57 41.70	22	12 6 8.0	1 28.57	1 59 54.87
23	0 55 15.4	6 50.07	0 1 38.25	23	12 26 15.8	1 40.57	2 3 51.43
24	1 18 53.5	6 31.69	0 5 34.81	24	12 46 11.2	1 52.12	2 7 47.98
25	1 42 29.5	6 13.25	0 9 31.36	25	12 5 54.0	2 3.22	2 11 44.54
26	2 6 3.0	5 54.76	0 13 27.91	26	12 25 23.8	2 13.85	2 15 41.09
27	2 29 33.6	5 36.22	0 17 24.47	27	13 44 40.2	2 24.01	2 19 37.65
28	2 53 1.1	5 17.68	0 21 21.02	28	14 3 43.1	2 33.68	2 23 34.20
29	3 16 25.0	4 59.15	0 25 17.57	29	14 22 32.0	2 42.86	2 27 30.76
30	3 39 45.1	4 40.64	0 29 14.13	30	14 41 6.7	2 51.51	2 31 27.31
31	4 3 0.9	4 22.19	0 33 10.68	31	14 59 27.0	2 59.65	2 35 23.87

## At Apparent Noon at Greenwich.

MAY.				JUNE.			
D.	Semidiam.	S. D. culm.		D.	Semidiam.	S. D. culm.	
	<i>h</i>	<i>m. s.</i>			<i>h</i>	<i>m. s.</i>	
1	15 54.0	1 6.02	Horizontal Parallax. 1st, 8.51" 11th, 8.49 21st, 8.47 31st, 8.46	2	15 48.1	1 8.44	Horizontal Parallax. 10th, 8.45 20th, 8.44 30th, 8.44
3	53.6	6.18		4	47.8	8.54	
5	53.1	6.34		6	47.6	8.64	
7	52.7	6.50		8	47.3	8.73	
9	52.2	6.66		10	47.1	8.79	
11	51.8	6.83		12	46.9	8.85	
13	51.4	6.99		14	46.7	8.90	
15	50.9	7.16		16	46.5	8.93	
17	50.6	7.32		18	46.4	8.96	
19	50.2	7.48		20	46.3	8.97	
21	49.8	7.63	Obliquity of the Ecliptic. 1st, 23° 27' 36.35" 11th, 36.21 21st, 36.03 31st, 35.98	22	46.2	8.96	Obliquity of the Ecliptic. 10th, 36.93 20th, 36.93 30th, 36.99
23	49.5	7.78		24	46.1	8.95	
25	49.2	7.93		26	46.1	8.92	
27	48.9	8.07		28	46.0	8.98	
29	48.6	8.20		30	46.0	8.82	
31	48.3	8.32		32	46.0	8.79	
D.	Declination North.	Eq. of Time to be subtr. fr. Appar. Time.	Sidereal Time at mean noon.	D.	Declination North.	Eq. of Time to be subtr. fr. Ap. Time till 15th.	Sidereal Time at mean noon.
	<i>o</i> <i>h</i> <i>m</i>	<i>m. s.</i>	<i>h. m. s.</i>		<i>o</i> <i>h</i> <i>m</i>	<i>m. s.</i>	<i>h. m. s.</i>
1	14 59 27.0	3 59.65	2 35 23.87	1	23 1 24.4	2 34.18	4 37 37.14
2	15 17 32.4	3 7.26	2 39 20.43	2	22 9 29.9	2 26.27	4 41 33.69
3	15 36 22.7	3 14.31	2 43 16.98	3	22 17 12.3	2 18.97	4 45 30.25
4	15 52 57.7	3 20.81	2 47 13.54	4	22 24 31.5	2 6.28	4 49 26.81
5	16 10 17.1	3 26.74	2 51 10.09	5	22 31 27.3	1 56.21	4 53 23.37
6	16 27 20.5	3 32.10	2 55 6.65	6	22 37 59.5	1 45.79	4 57 19.98
7	16 44 7.6	3 36.87	2 59 3.20	7	22 44 8.0	1 35.03	5 1 16.48
8	17 0 38.2	3 41.07	3 2 59.76	8	22 49 52.7	1 23.96	5 5 13.04
9	17 16 51.9	3 44.67	3 6 56.32	9	22 55 13.4	1 12.58	5 9 9.60
10	17 32 48.5	3 47.68	3 10 52.87	10	23 0 9.9	1 0.92	5 13 6.16
11	17 48 27.6	3 50.10	3 14 49.43	11	23 4 42.2	0 49.00	5 17 2.72
12	18 3 49.0	3 51.92	3 18 45.99	12	23 8 50.2	0 36.35	5 20 59.28
13	18 18 52.3	3 53.15	3 22 42.54	13	23 12 33.8	0 24.49	5 24 55.83
14	18 33 37.2	3 53.80	3 26 39.10	14	23 15 52.7	— 0 11.96	5 28 52.39
15	18 48 3.4	3 53.97	3 30 35.66	15	23 18 47.1	+ 0 0.72	5 32 48.95
16	19 2 10.6	3 53.36	3 34 32.21	16	23 21 16.8	0 13.63	5 36 45.51
17	19 15 58.5	3 52.28	3 38 28.77	17	23 23 21.6	0 26.43	5 40 42.07
18	19 29 26.9	3 50.65	3 42 25.33	18	23 25 1.7	0 39.42	5 44 38.63
19	19 42 35.3	3 48.46	3 46 21.88	19	23 26 17.0	0 52.44	5 48 35.19
20	19 55 23.6	3 45.73	3 50 18.44	20	23 27 7.4	1 5.40	5 52 31.74
21	20 7 51.6	3 42.46	3 54 15.00	21	23 27 33.0	1 18.52	5 56 28.30
22	20 19 58.8	3 38.67	3 58 11.56	22	23 27 33.7	1 31.51	6 0 24.86
23	20 31 45.2	3 34.37	4 2 8.11	23	23 27 9.6	1 44.46	6 4 21.42
24	20 43 10.3	3 29.57	4 6 4.67	24	23 26 20.8	1 57.32	6 8 17.98
25	20 54 14.1	3 24.28	4 10 1.23	25	23 25 7.1	2 10.07	6 12 14.54
26	21 4 56.3	3 18.50	4 13 57.79	26	23 23 28.7	2 22.70	6 16 11.10
27	21 15 16.6	3 12.24	4 17 54.35	27	23 21 25.7	2 35.20	6 20 7.66
28	21 25 15.0	3 5.52	4 21 50.90	28	23 18 58.1	2 47.53	6 24 4.21
29	21 34 51.1	2 58.34	4 25 47.46	29	23 16 5.9	2 59.68	6 28 0.77
30	21 44 4.8	2 50.72	4 29 44.92	30	23 12 49.4	3 11.62	6 31 57.33
31	21 52 56.0	2 42.66	4 33 40.58	31	23 9 8.4	3 23.34	6 35 53.89

## At Apparent Noon at Greenwich.

JULY.					AUGUST.				
D.	Semidiam.	S. D. culm.	Horizontal Parallax.	Obliquity of the Ecliptic.	D.	Semidiam.	S. D. culm.	Horizontal Parallax.	Obliquity of the Ecliptic.
	<i>l</i> <i>u</i>	<i>m.</i> <i>s.</i>				<i>l</i> <i>u</i>	<i>m.</i> <i>s.</i>		
2	15 46.0	1 8.75	10th, 8.44 20th, 8.44 30th, 8.45	36.11 36.28 36.48	1	15 47.9	1 6.67	9th, 8.46 19th, 8.48 29th, 8.50	36.70 36.92 37.11
4	46.0	8.67			3	48.1	6.50		
6	46.0	8.68			5	48.4	6.32		
8	46.0	8.48			7	48.7	6.16		
10	46.1	8.36			9	49.0	5.98		
12	46.2	8.24			11	49.3	5.81		
14	46.3	8.11			13	49.6	5.65		
16	46.4	7.97			15	50.0	5.49		
18	46.5	7.83			17	50.4	5.34		
20	46.7	7.67			19	50.8	5.20		
22	46.8	7.52	10th, 8.44 20th, 8.44 30th, 8.45	36.11 36.28 36.48	21	51.2	5.06	9th, 8.46 19th, 8.48 29th, 8.50	36.70 36.92 37.11
24	47.0	7.35			23	51.6	4.92		
26	47.2	7.19			25	52.0	4.80		
28	47.4	7.02			27	52.4	4.68		
30	47.7	6.84			29	52.9	4.57		
32	47.9	6.67			31	53.3	4.47		
D.	Declination North.	Equa. of Time to be added to Appar. Time.	Sidereal Time at mean noon.		D.	Declination North.	Equa. of Time to be added to Appar. Time.	Sidereal Time at mean noon.	
	<i>o</i> <i>i</i> <i>u</i>	<i>m.</i> <i>s.</i>	<i>h.</i> <i>m.</i> <i>s.</i>			<i>o</i> <i>i</i> <i>u</i>	<i>m.</i> <i>s.</i>	<i>h.</i> <i>m.</i> <i>s.</i>	
1	23 9 8.4	3 23.34	6 35 53.89		1	18 7 22.1	6 3.45	8 38 7.18	
2	23 5 3.2	3 34.83	6 39 50.45		2	17 52 12.9	5 59.82	8 42 3.74	
3	23 0 33.9	3 46.06	6 43 47.01		3	17 36 46.0	5 55.61	8 46 0.29	
4	22 55 40.4	4 57.03	6 47 43.56		4	17 21 1.9	5 50.82	8 49 56.85	
5	22 50 23.1	4 7.71	6 51 40.12		5	17 5 0.9	5 45.44	8 53 53.41	
6	22 44 41.8	4 18.08	6 55 36.68		6	16 48 43.2	5 39.49	8 57 49.96	
7	22 38 36.9	4 28.12	6 59 33.24		7	16 32 9.0	5 32.93	9 1 46.52	
8	22 32 8.4	4 37.82	7 3 29.80		8	16 15 18.8	5 25.85	9 5 43.07	
9	22 25 16.5	4 47.16	7 7 26.36		9	15 58 12.7	5 18.19	9 9 39.63	
10	22 18 1.2	4 56.12	7 11 22.91		10	15 40 51.1	5 9.95	9 13 36.19	
11	22 10 22.9	5 4.68	7 15 19.47		11	15 23 14.3	5 1.16	9 17 32.74	
12	22 2 21.6	5 12.81	7 19 16.03		12	15 5 22.7	4 51.79	9 21 29.30	
13	21 53 57.5	5 20.49	7 23 12.59		13	14 47 16.5	4 41.87	9 25 25.85	
14	21 45 10.9	5 27.72	7 27 9.15		14	14 28 56.2	4 31.40	9 29 22.41	
15	21 36 2.0	5 34.46	7 31 5.70		15	14 10 22.0	4 20.38	9 33 18.96	
16	21 26 30.8	5 40.70	7 35 2.26		16	13 51 34.3	4 8.81	9 37 15.52	
17	21 16 37.8	5 46.43	7 38 58.82		17	13 32 33.4	3 56.70	9 41 12.08	
18	21 6 23.1	5 51.63	7 42 55.38		18	13 13 19.6	3 44.08	9 45 8.63	
19	20 55 46.9	5 56.28	7 46 51.94		19	12 53 53.3	3 30.94	9 49 5.19	
20	20 44 49.6	6 0.38	7 50 48.49		20	12 34 14.8	3 17.28	9 53 1.74	
21	20 33 31.3	6 3.90	7 54 45.05		21	12 14 24.6	3 3.12	9 56 58.30	
22	20 21 52.3	6 6.83	7 58 41.61		22	11 54 22.7	2 48.48	10 0 54.85	
23	20 9 52.9	6 9.19	8 2 38.17		23	11 34 9.7	2 33.37	10 4 51.41	
24	19 57 33.4	6 10.95	8 6 34.72		24	11 13 45.7	2 17.81	10 8 47.96	
25	19 44 53.9	6 12.11	8 10 31.28		25	10 53 11.2	2 1.92	10 12 44.52	
26	19 31 54.8	6 12.68	8 14 27.84		26	10 32 26.3	1 45.40	10 16 41.07	
27	19 18 36.2	6 12.64	8 18 24.40		27	10 11 31.5	1 28.57	10 20 37.63	
28	19 4 58.6	6 12.00	8 22 20.95		28	9 50 27.0	1 11.37	10 24 34.18	
29	18 51 2.1	6 10.76	8 26 17.51		29	9 29 13.1	0 53.82	10 28 30.73	
30	18 36 47.1	6 8.92	8 30 14.07		30	9 7 50.1	0 35.91	10 32 27.29	
31	18 22 13.6	6 6.49	8 34 10.62		31	8 46 18.3	0 17.66	10 36 23.84	

## At Apparent Noon at Greenwich.

SEPTEMBER.					OCTOBER.				
D.	Semidiam.	S. D. culm.	Horizontal Parallax.	Obliquity of the Ecliptic.	D.	Semidiam.	S. D. culm.	Horizontal Parallax.	Obliquity of the Ecliptic.
	<i>°</i> <i>'</i> <i>"</i>	<i>m.</i> <i>s.</i>				<i>°</i> <i>'</i> <i>"</i>	<i>m.</i> <i>s.</i>		
2	15 53.8	1 4.38	Horizontal Parallax. 8 <sup>h</sup> , 52 <sup>m</sup> , 18 <sup>s</sup> , 25 <sup>h</sup> , 8.57	8 <sup>h</sup> , 52 <sup>m</sup> , 18 <sup>s</sup> , 25 <sup>h</sup> , 8.57	2	16 1.6	1 4.38	Horizontal Parallax. 8 <sup>h</sup> , 59 <sup>m</sup> , 18 <sup>s</sup> , 28 <sup>h</sup> , 8.64	8 <sup>h</sup> , 59 <sup>m</sup> , 18 <sup>s</sup> , 28 <sup>h</sup> , 8.64
4	54.3	4.30			4	2.2	4.48		
6	54.8	4.23			6	2.7	4.59		
8	55.2	4.17			8	3.3	4.71		
10	55.7	4.12			10	3.8	4.84		
12	56.2	4.09			12	4.3	4.98		
14	56.7	4.06			14	4.9	5.13		
16	57.3	4.05			16	5.5	5.30		
18	57.8	4.05			18	6.0	5.47		
20	58.3	4.06			20	6.6	5.65		
22	58.8	4.08	Obliquity of the Ecliptic. 23 <sup>°</sup> 27 <sup>'</sup> 37 <sup>"</sup> , 26 <sup>"</sup> , 37 <sup>"</sup> , 37 <sup>"</sup> , 40 <sup>"</sup>	23 <sup>°</sup> 27 <sup>'</sup> 37 <sup>"</sup> , 26 <sup>"</sup> , 37 <sup>"</sup> , 37 <sup>"</sup> , 40 <sup>"</sup>	22	7.1	5.85	Obliquity of the Ecliptic. 23 <sup>°</sup> 27 <sup>'</sup> 37 <sup>"</sup> , 26 <sup>"</sup> , 37 <sup>"</sup> , 37 <sup>"</sup> , 40 <sup>"</sup>	23 <sup>°</sup> 27 <sup>'</sup> 37 <sup>"</sup> , 26 <sup>"</sup> , 37 <sup>"</sup> , 37 <sup>"</sup> , 40 <sup>"</sup>
24	59.4	4.12			24	7.7	6.04		
26	16 0.0	4.17			26	8.2	6.25		
28	0.5	4.23			28	8.7	6.47		
30	1.0	4.30			30	9.2	6.69		
32	1.6	4.38			32	9.7	6.91		
D	Declination North.	Equa. of Time to be subtr. fr. Appar. Time.	Sidereal Time at mean noon.		D	Declination South.	Equa. of Time to be subtr. fr. Appar. Time.	Sidereal Time at mean noon.	
	<i>°</i> <i>'</i> <i>"</i>	<i>m.</i> <i>s.</i>	<i>h.</i> <i>m.</i> <i>s.</i>			<i>°</i> <i>'</i> <i>"</i>	<i>m.</i> <i>s.</i>	<i>h.</i> <i>m.</i> <i>s.</i>	
1	8 24 38.0	0 0.86	10 40 20.40	1	3 4 4.6	10 12.65	12 38 37.01		
2	8 2 49.5	0 19.68	10 44 16.95	2	3 27 23.1	10 31.72	12 42 33.56		
3	7 40 53.0	0 38.77	10 48 13.51	3	3 50 39.4	10 50.48	12 46 30.12		
4	7 18 49.0	0 58.11	10 52 10.06	4	4 13 53.2	11 8.90	12 50 26.67		
5	6 56 37.7	1 17.68	10 56 6.61	5	4 37 4.2	11 26.95	12 54 23.22		
6	6 34 19.4	1 37.48	11 0 3.17	6	5 0 11.8	11 44.63	12 58 19.78		
7	6 11 54.6	1 57.47	11 3 59.72	7	5 23 15.9	12 1.90	13 2 16.33		
8	5 49 23.4	2 17.65	11 7 56.28	8	5 46 16.0	12 18.76	13 6 12.88		
9	5 26 46.3	2 37.98	11 11 52.83	9	6 9 11.6	12 35.19	13 10 9.44		
10	5 4 3.6	3 58.47	11 15 49.38	10	6 32 2.5	12 51.17	13 14 5.99		
11	4 41 15.7	3 19.10	11 19 45.94	11	6 54 48.2	13 6.69	13 18 2.55		
12	4 18 22.9	3 39.85	11 23 42.49	12	7 17 28.3	13 21.73	13 21 59.10		
13	3 55 25.5	4 0.71	11 27 39.04	13	7 40 2.4	13 36.27	13 25 55.65		
14	3 32 24.0	4 21.66	11 31 35.60	14	8 2 30.0	13 50.30	13 29 52.21		
15	3 9 18.7	4 42.69	11 35 32.15	15	8 24 50.9	14 3.80	13 33 48.76		
16	2 46 10.0	5 3.76	11 39 28.71	16	8 47 4.6	14 16.77	13 37 45.32		
17	2 22 58.2	5 24.87	11 43 25.26	17	9 9 10.6	14 29.18	13 41 41.87		
18	1 59 43.6	5 46.01	11 47 21.81	18	9 31 8.7	14 41.01	13 45 38.43		
19	1 36 26.6	6 7.14	11 51 18.37	19	9 52 58.4	14 52.25	13 49 34.98		
20	1 13 7.6	6 28.25	11 55 14.92	20	10 14 39.2	15 2.90	13 53 31.53		
21	0 49 46.8	6 49.32	11 59 11.47	21	10 36 10.9	15 12.92	13 57 28.09		
22	0 26 24.7	7 10.33	12 3 8.03	22	10 57 33.1	15 22.29	14 1 24.64		
23	N. 0 3 1.6	7 31.25	12 7 4.58	23	11 18 45.3	15 31.01	14 5 21.20		
24	S 0 20 22.5	7 52.06	12 11 1.13	24	11 39 47.3	15 39.05	14 9 17.75		
25	0 43 46.9	8 12.74	12 14 57.69	25	12 0 38.7	15 46.40	14 13 14.31		
26	1 7 11.4	8 33.26	12 18 54.24	26	12 21 19.0	15 53.03	14 17 10.86		
27	1 30 35.7	8 53.60	12 22 50.79	27	12 41 47.9	15 58.93	14 21 7.42		
28	1 53 59.5	9 13.73	12 26 47.35	28	13 2 5.1	16 4.08	14 25 3.97		
29	2 17 22.5	9 33.63	12 30 43.90	29	13 22 10.0	16 8.47	14 29 0.53		
30	2 40 44.3	9 53.28	12 34 40.45	30	13 42 2.5	16 12.08	14 32 57.08		
31	3 4 4.6	10 12.65	12 38 37.01	31	14 1 42.0	16 14.91	14 36 53.64		

*At Apparent Noon at Greenwich.*

NOVEMBER.				DECEMBER.			
D.	Semidiam.	S. D. culm. m. s.	Horizontal Parallax. 7th, 8.66 17th, 8.63 27th, 8.70	D.	Semidiam.	S. D. culm. m. s.	Horizontal Parallax. 7th, 8.71 <sup>u</sup> 17th, 8.71 27th, 8.72 37th, 8.72
1	16 9.7	1 6.91		1	16 15.8	1 10.27	
3	10.1	7.14	Obliquity of the Ecliptic. 7th, 23° 27' 23° 27' 27th, 23° 27'	3	16.1	10.44	Obliquity of the Ecliptic. 7th, 23° 27' 23° 27' 27th, 23° 27'
5	10.6	7.38		5	16.4	10.59	
7	11.1	7.61		7	16.6	10.76	
9	11.5	7.85		9	16.8	10.87	
11	12.0	8.09		11	17.1	10.98	
13	12.4	8.33		13	17.3	11.08	
15	12.9	8.56		15	17.5	11.16	
17	13.3	8.80		17	17.6	11.23	
19	13.7	9.03		19	17.8	11.26	
21	14.1	9.26		21	17.9	11.29	
23	14.5	9.48	Obliquity of the Ecliptic. 7th, 23° 27' 23° 27' 27th, 23° 27'	23	18.0	11.29	Obliquity of the Ecliptic. 7th, 23° 27' 23° 27' 27th, 23° 27'
25	14.9	9.69		25	18.1	11.28	
27	15.2	9.89		27	18.2	11.25	
29	15.5	10.09		29	18.2	11.20	
31	15.8	10.27		31	18.2	11.14	
D.	Declination South.	Equa. of Time to be subtr. fr. Appar. Time.	Sidereal Time at mean noon.	D.	Declination South.	Eq. of Ti. to be subtr. fr. Ap. Time till 25th.	Sidereal Time at mean noon.
1	14 21 8.2	16 16.93	14 40 50.20	1	21 46 58.1	10 53.74	16 39 6.90
2	14 40 20.7	16 18.13	14 44 46.75	2	21 56 12.7	10 30.97	16 43 3.46
3	14 59 19.0	16 18.51	14 48 43.31	3	22 5 2.1	10 7.56	16 47 0.02
4	15 18 2.8	16 18.05	14 52 39.86	4	22 13 25.9	9 43.53	16 50 56.58
5	15 36 31.6	16 16.76	14 56 36.42	5	22 21 23.8	9 18.89	16 54 53.14
6	15 54 45.0	16 14.63	15 0 32.97	6	22 28 55.7	8 53.08	16 58 49.69
7	16 12 42.5	16 11.65	15 4 29.53	7	22 36 1.2	8 27.92	17 2 46.25
8	16 30 23.8	16 7.83	15 8 26.09	8	22 42 40.2	8 1.67	17 6 42.81
9	16 47 48.3	16 3.15	15 12 22.64	9	22 48 52.3	7 34.93	17 10 39.37
10	17 4 56.7	15 57.63	15 16 19.20	10	22 54 37.4	7 7.75	17 14 35.93
11	17 21 45.6	15 51.27	15 20 15.76	11	22 59 55.3	6 40.14	17 18 32.49
12	17 38 17.6	15 44.06	15 24 12.31	12	23 4 45.7	6 12.16	17 22 29.05
13	17 54 31.0	15 36.01	15 28 8.87	13	23 9 8.6	5 43.53	17 26 25.60
14	18 10 25.7	15 27.11	15 32 5.42	14	23 13 3.8	5 15.21	17 30 22.16
15	18 26 1.2	15 17.39	15 36 1.98	15	23 16 31.1	4 46.32	17 34 18.72
16	18 41 17.0	15 6.85	15 39 58.54	16	23 19 30.5	4 17.17	17 38 15.28
17	18 56 12.9	14 55.49	15 43 55.10	17	23 22 1.9	3 47.81	17 42 11.84
18	19 10 48.4	14 43.30	15 47 51.65	18	23 24 5.1	3 18.28	17 46 8.40
19	19 25 3.2	14 30.31	15 51 48.21	19	23 26 40.2	2 48.62	17 50 4.96
20	19 38 56.9	14 16.62	15 55 44.77	20	23 26 47.0	2 18.84	17 54 1.52
21	19 52 29.1	14 1.92	15 59 41.32	21	23 27 25.6	1 48.98	17 57 58.06
22	20 5 39.5	13 46.53	16 3 37.88	22	23 27 35.9	1 19.07	18 1 54.63
23	20 18 27.7	13 30.35	16 7 34.44	23	23 27 17.9	0 49.14	18 5 51.19
24	20 30 53.5	13 13.39	16 11 31.00	24	23 26 31.6	— 0 19.22	18 9 47.75
25	20 42 56.6	12 55.66	16 15 27.55	25	23 25 17.1	+ 0 10.55	18 13 44.31
26	20 54 36.5	12 37.17	16 19 24.11	26	23 23 34.3	0 40.45	18 17 40.87
27	21 5 52.9	12 17.93	16 23 20.67	27	23 21 23.4	1 10.15	18 21 37.43
28	21 16 45.6	11 57.95	16 27 17.23	28	23 18 44.3	1 39.71	18 25 33.99
29	21 27 14.3	11 37.25	16 31 13.79	29	23 15 37.1	2 9.11	18 29 30.55
30	21 37 18.5	11 15.84	16 35 10.34	30	23 12 2.0	2 38.32	18 33 27.11
31	21 46 58.1	10 53.74	16 39 6.90	31	23 7 58.9	3 7.31	18 37 23.66

*True Apparent Places of the Pole Star for every Day of the Year.*

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	JANUARY.				FEBRUARY.				MARCH.				APRIL.				MAY.			
	* Ursæ Minoris (Polaris).				* Ursæ Minoris (Polaris).				* Ursæ Minoris (Polaris).				* Ursæ Minoris (Polaris).				* Ursæ Minoris (Polaris).			
	Right Asc.		Dec. North.		Right Asc.		Dec. North.		Right Asc.		Dec. North.		Right Asc.		Dec. North.		Right Asc.		Dec. North.	
	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°
1855.	1	1		88	1	1		88	1	1		88	1	1		88	1	1		88
1	6	18.23	32	28.4	5	52.13	32	28.4	5	33.02	32	23.5	5	23.67	32	14.6	5	29.39	32	5.7
2		17.40		28.5		51.33		28.3		32.50		23.2		23.62		14.3		29.81		5.5
3		16.56		28.6		50.53		28.2		31.99		23.0		23.59		14.0		30.24		5.3
4		15.72		28.7		49.74		28.1		31.49		22.7		23.57		13.7		30.68		5.0
5		14.88		28.7		48.97		28.0		31.01		22.4		23.57		13.4		31.14		4.8
6		14.03		28.8		48.20		27.8		30.55		22.2		23.56		13.1		31.61		4.5
7		13.18		28.9		47.43		27.7		30.10		21.9		{ 23.60 } { 23.64 }		{ 12.8 } { 12.5 }		32.10		4.2
8		12.33		28.9		46.67		27.6		29.66		21.6		23.70		12.2		32.60		4.0
9		11.48		29.0		45.93		27.4		29.23		21.4		23.78		11.9		33.11		3.8
10		10.63		29.0		45.19		27.3		28.81		21.1		23.88		11.6		33.62		3.6
11		9.77		29.0		44.45		27.1		28.40		20.8		23.99		11.3		34.15		3.4
12		8.91		29.1		43.72		26.9		28.02		20.6		24.12		11.0		34.70		3.2
13		8.05		29.1		43.00		26.8		27.66		20.3		24.26		10.7		35.26		2.9
14		7.19		29.1		42.29		26.6		27.31		20.0		24.42		10.4		35.83		2.7
15		6.33		29.2		41.60		26.4		26.98		19.7		24.59		10.1		36.41		2.5
16		5.48		29.2		40.92		26.2		26.66		19.4		24.78		9.8		37.00		2.3
17		4.62		26.2		40.24		26.0		26.35		19.1		24.98		9.6		37.60		2.1
18		3.77		29.2		39.57		25.8		26.06		18.9		25.20		9.3		38.21		1.9
19		2.92		29.2		38.92		25.6		25.78		18.6		25.44		9.0		38.84		1.8
20		2.07		29.2		38.28		25.4		25.53		18.3		25.69		8.7		39.47		1.6
21		1.22		29.1		37.64		25.2		25.29		18.0		25.96		8.4		40.11		1.4
22		0.38		29.1		37.02		25.0		25.06		17.7		26.24		8.1		40.76		1.2
23	5	59.54		29.0		36.41		24.8		24.84		17.4		26.53		7.9		41.41		1.1
24		58.70		29.0		35.81		24.6		24.64		17.1		26.84		7.6		42.08		0.9
25		57.86		28.9		35.23		24.4		24.47		16.8		27.16		7.3		42.76		0.7
26		57.03		28.9		34.66		24.2		24.31		16.5		27.50		7.1		43.45		0.5
27		56.20		28.8		34.09		23.9		24.17		16.2		27.85		6.8		44.14		0.4
28		55.37		28.7		33.54		23.7		24.04		15.9		28.21		6.5		44.84		0.3
29		54.55		28.6		33.02		23.5		23.92		15.6		28.59		6.2		45.55		0.1
30		53.74		28.6						23.82		15.3		28.98		6.0		46.27		0.0
31		52.93		28.5						23.74		15.0		29.39		5.7		46.99	31	59.9
32		52.13		28.4						23.67		14.6						47.72		59.8



## True Apparent Places of the Pole Star for every Day in the Year.

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	JUNE.			JULY.			AUGUST.			SEPTEMBER.			OCTOBER.		
	* Ursæ Minoris (Polaris).			* Ursæ Minoris (Polaris).			* Ursæ Minoris (Polaris).			* Ursæ Minoris (Polaris).			* Ursæ Minoris (Polaris).		
	Right Asc.	Dec. North.		Right Asc.	Dec. North.		Right Asc.	Dec. North.		Right Asc.	Dec. North.		Right Asc.	Dec. North.	
1855.	h. 1	m. s.	° 88	h. 1	m. s.	° 88	h. 1	m. s.	° 88	h. 1	m. s.	° 88	h. 1	m. s.	° 88
1	5 47.72	31	59.8	6 12.06	31	58.7	6 37.68	32	2.7	6 57.95	32	11.1	7 8.82	32	21.9
2	48.46	59.7		12.90	58.7		38.35	2.9		58.47	11.5		9.01	22.3	
3	49.21	59.6		13.75	58.8		39.11	3.1		58.98	11.8		9.18	22.7	
4	49.97	59.5		14.59	58.8		39.86	3.3		59.48	12.1		9.34	23.1	
5	50.73	59.4		15.44	58.9		40.60	3.5		59.97	12.5		9.48	23.4	
6	51.50	59.3		16.29	59.0		41.34	3.8		7 0.45	12.8		9.61	23.8	
7	52.28	59.2		17.14	59.0		42.07	4.0		0.92	13.1		9.72	24.2	
8	53.06	59.1		17.99	59.1		42.80	4.2		1.38	13.5		9.82	24.6	
9	53.84	59.0		18.84	59.2		43.52	4.4		1.83	13.8		9.91	25.0	
10	54.63	58.9		19.69	59.3		44.24	4.7		2.28	14.1		9.99	25.4	
11	55.42	58.8		20.54	59.4		44.95	5.0		2.71	14.5		10.05	25.8	
12	56.22	58.8		21.38	59.5		45.65	5.3		3.12	14.8		10.10	26.2	
13	57.03	58.7		22.22	59.6		46.34	5.5		3.52	15.2		10.14	26.6	
14	57.84	58.7		23.06	59.8		47.03	5.7		3.91	15.5		10.17	27.0	
15	58.65	58.7		23.89	59.9		47.71	6.0		4.29	15.9		10.18	27.4	
16	59.47	58.6		24.73	32 0.0		48.38	6.3		4.67	16.3		10.18	27.8	
17	6 0.29	58.6		25.56	0.1		49.04	6.5		5.03	16.7		10.17	28.2	
18	1.11	58.6		26.39	0.2		49.70	6.8		5.38	17.0		10.14	28.6	
19	1.94	58.5		27.21	0.4		50.35	7.1		5.71	17.4		10.10	28.9	
20	2.77	58.5		28.03	0.5		50.99	7.4		6.03	17.8		10.04	29.3	
21	3.61	58.5		28.85	0.7		51.62	7.7		6.34	18.1		9.98	29.7	
22	4.44	58.5		29.67	0.9		52.24	8.0		6.65	18.5		9.90	30.1	
23	5.28	58.5		30.48	1.1		52.85	8.3		6.94	18.9		9.81	30.5	
24	6.12	58.5		31.29	1.2		53.45	8.6		7.22	19.2		9.70	30.9	
25	6.96	58.5		32.09	1.4		54.04	8.9		7.48	19.6		9.58	31.2	
26	7.80	58.5		32.89	1.6		54.63	9.2		7.73	20.0		9.44	31.6	
27	8.65	58.5		33.68	1.7		55.21	9.5		7.97	20.4		9.29	32.0	
28	9.50	58.6		34.47	1.9		55.78	9.8		8.20	20.8		9.12	32.4	
29	0.35	58.6		35.25	2.1		56.34	10.1		8.42	21.2		8.95	32.7	
30	1.20	58.6		36.03	2.3		56.89	10.4		8.63	21.6		8.77	33.1	
31	2.05	58.7		36.81	2.5		57.43	10.7		8.82	21.9		8.58	33.5	
32				37.58	2.7		57.96	11.1					8.37	33.8	

*True Apparent Places of the Pole Star for every Day, and of Thirty-seven of the Principal Fixed Stars for every Tenth Day, of the Year.*

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	NOVEMBER.			DECEMBER.			Day of the Month.	♂ URSÆ MINORIS. 3			♂ ANDROMEDÆ. 1		
	♂ URSÆ MINORIS (Polaris).			♂ URSÆ MINORIS (Polaris).				Right Asc.	Dec. North.	Right Asc.	Dec. North.		
	Right Asc.	Dec. North.		Right Asc.	Dec. North.								
1855.	h. 1	m. 88	s. 0	h. 1	m. 88	s. 0	1855.	h. 18	m. 08	s. 0	h. 0	m. 28	s. 0
1	7	9.37	32	6	56.92	32	Jan. 1	18	48.52	35	0	52.76	17
2		8.14	34.2		55.42	44.1	11		48.66	47.2		52.62	25.5
3		7.90	34.6		54.81	44.3	21		49.52	43.9		52.50	24.3
4		7.65	35.0		54.19	44.5	31		51.06	40.9		52.38	22.9
5		7.38	35.3		53.57	44.8	Feb. 10		53.22	38.2		52.29	21.4
6		7.10	35.7		52.94	45.1	20		55.91	35.9		52.22	19.8
7		6.81	36.0		52.29	45.4	Mar. 2		59.00	34.2		52.19	18.2
8		6.50	36.4		51.63	45.6	12	19	2.37	33.0		52.19	16.7
9		6.17	36.8		50.96	45.9	22		5.90	32.5		52.24	15.3
10		5.83	37.2		50.29	46.1	Apr. 1		9.42	32.7		52.34	14.2
11		5.49	37.5		49.61	46.3	11		12.82	33.4		52.48	13.4
12		5.14	37.8		48.91	46.5	21		15.96	34.7		52.67	13.0
13		4.77	38.2		48.20	46.8	May 1		18.74	36.6		52.89	12.9
14		4.39	38.6		47.49	47.0	11		21.05	38.8		53.16	13.2
15		3.99	38.9		46.78	47.2	21		22.83	41.5		53.46	14.0
16		3.58	39.3		46.06	47.4	31		24.03	44.4		54.79	15.1
17		3.16	39.6		45.32	47.6	June 10		24.60	47.5		54.13	16.5
18		2.73	39.9		44.57	47.8	20		24.54	50.7		54.48	18.3
19		2.29	40.2		43.82	48.0	30		23.84	53.9		55.83	20.4
20		1.83	40.5		43.06	48.2	July 10		22.53	57.0		55.17	22.6
21		1.36	40.8		42.30	48.3	20		20.62	59.9		55.49	25.0
22		0.88	41.1		41.53	48.5	30		18.16	36	2.6	55.78	27.6
23		0.39	41.4		40.75	48.7	Aug. 9		15.22	5.0		56.05	30.1
24	6	59.89	41.8		39.96	48.8	19		11.85	7.0		56.27	32.7
25		59.37	42.1		39.17	49.0	29		8.12	8.6		56.46	35.2
26		58.84	42.4		38.37	49.1	Sept. 8		4.11	9.8		56.60	37.6
27		58.29	42.6		37.57	49.2	18	18	59.90	10.5		56.71	39.9
28		57.78	42.9		36.76	49.4	28		55.58	10.8		56.77	41.9
29		57.17	43.2		35.95	49.5	Oct. 8		51.25	10.6		56.80	43.8
30		56.60	43.5		35.13	49.6	18		46.99	9.8		56.79	45.4
31		56.02	43.8		34.30	49.7	28		42.92	8.6		56.75	46.7
32					33.46	49.8	Nov. 7		39.12	6.9		56.69	47.8
							17		35.71	4.7		56.60	48.6
							27		32.77	2.2		56.49	49.0
							Dec. 7		30.39	35	59.2	56.38	49.1
							17		28.65	56.1		56.25	49.0
							27		27.54	52.3		56.11	48.5
							37		27.28	48.9		55.98	47.7

*True Apparent Places of Thirty-seven of the Principal Fixed Stars for every Tenth Day of the Year.*

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	β Ceti. 2.3		α Arietis. 3		α Ceti. 2.3		α Tauri (Aldebaran). 1		α Aurigæ (Capella). 1	
	Right Asc.	Dec. South.	Right Asc.	Dec. North.	Right Asc.	Dec. North.	Right Asc.	Dec. North.	Right Asc.	Dec. North.
	h 0	° 18	h 1	° 22	h 2	° 3	h 4	° 16	h 5	° 45
1855.	m. s.	' "	m. s.	' "	m. s.	' "	m. s.	' "	m. s.	' "
Jan. 1	36 17.83	47 12.2	58 59.96	46 32.7	54 42.12	31 4.2	27 36.57	13 54.0	5 59.65	50 50.5
11	17.71	12.6	59.87	32.4	42.03	3.6	36.54	53.9	59.65	51.9
21	17.60	12.7	59.74	32.0	41.92	3.0	36.48	53.7	59.58	53.2
31	17.49	12.6	59.59	31.4	41.79	2.5	36.38	53.5	59.46	54.3
Feb. 10	17.40	12.2	59.45	30.7	41.66	2.1	36.25	53.3	59.29	55.1
20	17.32	11.6	59.31	29.9	41.51	1.8	36.09	53.1	59.08	55.7
Mar. 2	17.27	10.6	59.18	29.0	41.37	1.6	35.93	52.9	58.85	55.9
12	17.25	9.4	59.06	28.1	41.24	1.6	35.76	52.7	58.61	55.9
22	17.26	8.0	59.01	27.3	41.14	1.7	35.60	52.5	58.37	55.5
Apr. 1	17.32	6.1	58.96	26.6	41.06	2.0	35.46	52.4	58.14	54.9
11	17.41	4.2	58.99	26.0	41.02	2.5	35.35	52.3	57.95	54.1
21	17.55	2.1	59.04	25.6	41.02	3.2	35.27	52.3	57.80	53.0
May 1	17.73	46 59.8	59.17	25.4	41.06	4.1	35.24	52.4	57.70	51.8
11	17.95	57.4	59.33	25.6	41.16	5.3	35.25	52.6	57.66	50.5
21	18.20	55.0	59.54	26.0	41.30	6.6	35.31	52.9	57.68	49.2
31	18.49	52.5	59.78	26.7	41.49	8.1	35.42	53.4	57.77	47.9
June 10	18.79	50.1	59 0.07	27.6	41.71	9.7	35.58	54.1	57.93	46.6
20	19.12	47.8	0.38	28.8	41.96	11.5	35.77	54.9	58.13	45.5
30	19.46	45.7	0.71	30.2	42.23	13.3	36.00	55.7	58.39	44.6
July 10	19.79	43.8	1.05	31.8	42.53	15.2	36.26	56.7	58.69	43.8
20	20.11	42.2	1.39	33.6	42.84	17.0	36.54	57.8	59.03	43.2
30	20.42	40.9	1.72	35.4	43.16	18.7	36.84	58.9	59.41	42.8
Aug. 9	20.71	39.9	2.05	37.3	43.47	20.3	37.15	59.9	59.80	42.6
19	20.96	39.2	2.36	39.2	43.77	21.7	37.47	13 0.9	6 0.21	42.7
29	21.18	39.0	2.64	41.0	44.06	23.0	37.79	1.9	0.64	42.9
Sept. 8	21.36	39.0	2.90	42.8	44.34	24.0	38.10	2.7	1.07	43.3
18	21.50	39.4	3.12	44.5	44.59	24.7	38.41	3.4	1.49	43.8
28	21.60	40.1	3.31	46.1	44.81	25.2	38.71	4.0	1.91	44.5
Oct. 8	21.67	41.0	3.48	47.5	45.01	25.4	38.99	4.4	2.31	45.4
18	21.70	42.1	3.61	48.7	45.18	25.4	39.25	4.7	2.70	46.4
28	21.69	43.4	3.70	49.8	45.33	25.2	39.49	4.9	3.06	47.6
Nov. 7	21.66	44.7	3.77	50.7	45.44	24.8	39.70	4.9	3.40	48.8
17	21.60	46.0	3.80	51.4	45.53	24.3	39.89	4.9	3.70	50.2
27	21.52	47.2	3.81	52.0	45.58	23.7	40.06	4.8	3.96	51.7
Dec. 7	21.43	48.3	3.78	52.3	45.60	23.0	40.17	4.7	4.16	53.2
17	21.33	49.2	3.73	52.5	45.59	22.3	40.25	4.5	4.31	54.7
27	21.22	50.0	3.65	52.5	45.55	21.6	40.29	4.3	4.41	56.2
37	21.10	50.5	3.54	52.3	45.48	20.9	40.28	4.1	4.44	57.7

*True Apparent Places of Thirty-seven of the Principal Fixed Stars for every Tenth Day of the Year.*

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	β Orionis (Rigel). 1				β Tauri. 2				δ Orionis. 2				ε Orionis. 1				α Canis Majoris (Sirius). 1			
	Right Asc.		Dec. South.		Right Asc.		Dec. North.		Right Asc.		Dec. South.		Right Asc.		Dec. North.		Right Asc.		Dec. South.	
	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°
1855.	5	0			5	0			5	0			5	0			6	0		
Jan. 1	7	34.80	22	21.0	17	8.20	28	54.6	24	36.55	24	34.7	47	19.88	22	36.9	38	46.36	31	10.4
11		34.79		22.5		8.21		55.1		36.57		35.8		19.92		36.1		46.43		12.6
21		34.74		23.8		8.18		55.5		36.54		36.8		19.92		36.5		46.44		14.7
31		34.66		24.8		8.10		56.0		36.47		37.7		19.87		34.9		46.41		16.6
Feb. 10		34.53		25.7		7.98		56.3		36.36		38.3		19.78		34.5		46.34		18.2
20		34.38		26.3		7.83		56.5		36.23		38.8		19.66		34.2		46.22		19.5
Mar. 2		34.22		26.6		7.66		56.6		36.07		39.1		19.51		34.0		46.07		20.4
12		34.04		26.7		7.48		56.6		35.90		39.2		19.34		33.9		45.90		21.1
22		33.87		26.5		7.29		56.5		35.73		39.2		19.17		34.0		45.72		21.4
Apr. 1		33.71		26.0		7.11		56.2		35.57		39.0		19.01		34.1		45.53		21.4
11		33.56		25.3		6.96		55.9		35.43		38.5		18.86		34.3		45.35		21.1
21		33.45		24.4		6.84		55.5		35.31		37.9		18.74		34.6		45.19		20.5
May 1		33.37		23.3		6.76		55.0		35.23		37.1		18.66		35.1		45.04		19.6
11		33.33		21.9		6.78		54.6		35.19		36.1		18.69		35.7		44.93		18.4
21		33.34		20.3		6.74		54.2		35.18		35.0		18.67		36.4		44.85		16.9
31		33.39		18.6		6.81		53.9		35.22		33.8		18.60		37.2		44.81		15.3
June 10		33.49		16.5		6.92		53.6		35.31		32.4		18.67		38.1		44.81		13.4
20		33.62		14.6		7.10		53.5		35.44		30.7		18.79		39.1		44.86		11.4
30		33.79		12.6		7.30		53.5		35.60		29.2		18.94		40.2		{44.93}		{8.1}
July 10		34.00		10.6		7.54		53.5		35.80		27.6		19.12		41.3		{44.94}		{8.2}
20		34.23		8.7		7.82		53.7		36.03		26.1		19.34		42.4		45.06		7.0
30		34.49		6.9		8.11		54.0		36.28		24.6		19.58		43.4		45.21		5.0
Aug. 9		34.77		5.3		8.43		54.3		36.55		23.2		19.84		44.4		45.39		3.0
19		35.06		3.9		8.76		54.7		36.83		22.1		20.12		45.3		45.60		1.2
29		35.34		2.8		9.10		55.1		37.12		21.2		20.41		46.0		45.83	30	59.6
Sept. 8		35.64		2.1		9.45		55.5		37.42		20.5		20.70		46.5		46.09		58.3
18		35.94		1.7		9.79		56.0		37.71		20.1		21.01		46.8		46.36		57.4
28		36.23		1.7		10.13		56.4		38.01		20.0		21.31		46.9		46.65		56.9
Oct. 8		36.51		2.1		10.46		56.8		38.30		20.2		21.61		46.7		46.94		56.9
18		36.78		2.8		10.78		57.2		38.58		20.7		21.91		46.4		47.24		57.2
28		37.02		3.8		11.09		57.6		38.84		21.5		22.19		45.8		47.54		58.0
Nov. 7		37.25		5.1		11.37		58.0		39.08		22.5		22.45		45.1		47.84		59.3
17		37.46		6.6		11.62		58.4		39.30		23.6		22.70		44.2		48.13	31	0.9
27		37.63		8.3		11.84		58.8		39.50		24.9		22.92		43.3		48.40		2.8
Dec. 7		37.76		10.0		12.03		59.2		39.66		26.2		23.11		42.3		48.64		5.0
17		37.86		11.7		12.18		59.7		39.78		27.6		23.26		41.4		48.86		7.3
27		37.92		13.4		12.28	29	0.1		39.86		28.9		23.37		40.4		49.04		9.8
37		37.94		15.0		12.32		0.6		39.90		30.1		23.44		39.6		44.18		12.2
																		49.28		14.5

*True Apparent Places of Thirty-seven of the Principal Fixed Stars for every Tenth Day of the Year.*

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	$\alpha^2$ Geminorum (Castor). 3				$\alpha$ Canis Minoris (Procyon). 1.2				$\beta$ Geminorum (Pollux). 2				$\alpha$ Hydras. 2				$\alpha$ Leonis (Regulus). 1			
	Right Asc.		Dec. North.		Right Asc.		Dec. North.		Right Asc.		Dec. North.		Right Asc.		Dec. South.		Right Asc.		Dec. North.	
	h. 7	m. s. 32	° 12	' 9.6	h. 7	m. s. 35	° 5	' 40.6	h. 7	m. s. 22	° 28.2	' 23.2	h. 9	m. s. 1	° 49.3	' 0	h. 10	m. s. 39.90	° 40	' 28.4
1855.																				
Jan. 1	25	21.22	12	9.6	31	43.07	35	40.6	36	26.88	22	23.2	20	27.94	1	49.3	0	39.90	40	28.4
11		21.38		10.1		43.21		39.4		27.06		23.4		28.17		51.6		39.17		27.0
21		21.49		10.8		43.30		38.3		27.17		23.8		28.35		53.7		39.41		25.9
31		21.53		11.5		43.34		37.4		27.22		24.3		28.49		55.6		39.60		25.1
Feb. 10		21.52		12.3		43.33		36.7		27.22		24.9		28.58		57.3		39.74		24.5
20		21.46		13.2		43.27		36.2		27.19		25.6		28.62		58.9		39.83		24.1
Mar. 2		21.35		14.0		43.18		35.9		27.08		26.3		28.61	2	0.1		39.88		24.0
12		21.20		14.7		43.06		35.7		26.94		26.9		28.56		1.1		39.86		24.2
22		21.03		15.4		42.91		35.6		26.78		27.5		28.48		1.9		39.83		24.5
Apr. 1		20.85		15.8		42.75		35.7		26.61		28.0		28.37		2.4		39.76		24.9
11		20.66		16.2		42.69		35.9		26.43		28.4		28.25		2.6		39.66		25.4
21		20.48		16.3		42.44		36.2		26.26		28.6		28.12		2.6		39.55		25.9
May 1		20.33		16.3		42.30		36.6		26.11		28.8		27.98		2.5		39.43		26.5
11		20.20		16.2		42.19		37.1		25.98		28.8		27.85		2.1		39.31		27.1
21		20.11		15.9		42.10		37.6		25.88		28.7		27.73		1.5		39.20		27.7
31		20.05		15.5		42.06		38.3		25.82		28.4		27.62		0.8		39.09		28.2
June 10		20.04		14.9		42.03		39.0		25.80		28.1		27.54	1	59.9		39.00		28.7
20		20.07		14.3		42.05		39.7		25.82		27.7		27.47		58.9		38.92		29.1
30		20.14		13.7		42.10		40.5		25.88		27.3		27.43		57.8		38.87		29.4
July 10		20.25		13.0		42.18		41.4		25.97		26.8		27.42		56.7		38.84		29.6
20		20.42		12.2		42.31		42.2		26.12		26.2		27.43		55.5		38.83		29.7
30		20.61		11.5		42.46		42.9		26.30		25.6		27.47		54.3		38.84		29.7
Aug. 9		20.84		10.7		42.64		43.6		26.50		25.0		27.53		53.2		38.88		29.6
19		21.09		10.0		42.84		44.1		26.73		24.4		27.64		52.1		38.95		29.4
29		21.37		9.2		43.07		44.5		26.99		23.7		27.76		51.2		39.06		28.9
Sept. 8		21.67		8.4		43.32		44.6		27.27		23.0		27.92		50.6		39.18		28.3
18		21.99		7.6		43.58		44.5		27.57		22.2		28.10		50.2		39.34		27.4
28		22.33		6.8		43.87		44.2		27.89		21.4		28.32		50.2		39.53		26.4
Oct. 8		22.68		6.0		44.16		43.7		28.23		20.5		28.56		50.5		39.75		25.2
18		23.04		5.3		44.47		42.9		28.58		19.7		28.83		51.1		40.00		23.8
28		23.41		4.6		44.78		41.9		28.94		18.8		29.13		52.1		40.28		22.2
Nov. 7		23.78		4.0		45.09		40.7		29.29		18.1		29.44		53.4		40.59		20.4
17		24.14		3.5		45.40		39.3		29.64		17.3		29.76		55.1		40.91		19.5
27		24.48		3.2		45.69		37.9		29.98		16.8		30.09		57.0		41.25		16.6
Dec. 7		24.80		3.0		45.96		36.4		30.29		16.3		30.41		59.1		41.60		14.8
17		25.08		3.0		46.21		34.9		30.57		16.0		30.72	2	1.3		41.93		13.0
27		25.32		3.2		46.41		33.5		30.81		15.9		31.00		3.6		42.25		11.3
37		25.52		3.6		46.58		32.2		31.01		16.0		31.25		5.9		42.55		9.8

*True Apparent Places of Thirty-seven of the Principal Fixed Stars for every Tenth Day of the Year.*

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	α Ursæ Majoris. 1.2			β Leonis. 2.3			α Virginis (Spica). 1			α Bootis (Arcturus). 1			α Libræ. 3		
	Right Asc.	Dec. North.		Right Asc.	Dec. North.		Right Asc.	Dec. South.		Right Asc.	Dec. North.		Right Asc.	Dec. South.	
1855.	h 10	m 10	s 62	h 11	m 11	s 15	h 13	m 13	s 10	h 14	m 14	s 19	h 14	m 14	s 15
Jan. 1	54	45.67	31 46.6	41	29.30	22 55.4	17	32.45	24 6.4	9	1.78	66 14.5	42	50.21	26 7.9
11		46.23	47.0		29.63	53.7		32.79	8.5		2.12	12.1		50.54	9.5
21		46.78	47.9		29.94	52.2		33.12	10.6		2.46	10.1		50.88	11.2
31		47.16	49.3		40.21	51.1		33.43	12.6		2.79	8.4		51.23	13.0
Feb. 10		47.51	51.2		40.44	50.4		33.73	14.5		3.11	7.1		51.55	14.6
20		47.76	53.4		40.63	49.9		33.99	16.2		3.41	6.3		51.86	16.2
Mar. 2		47.92	55.8		40.78	49.8		34.22	17.8		3.67	6.0		52.15	17.7
12		47.98	58.4		40.88	50.0		34.41	19.1		3.91	6.0		52.42	19.0
22		47.96	32 1.1		40.94	50.5		34.57	20.2		4.11	6.5		52.66	20.1
Apr. 1		47.83	3.6		40.96	51.1		34.69	21.1		4.28	7.3		52.86	21.1
11		47.66	6.0		40.94	51.9		34.78	21.7		4.41	8.4		53.04	21.8
21		47.42	8.0		40.90	52.8		34.83	22.2		4.51	9.7		53.18	22.4
May 1		47.14	9.8		40.84	53.7		34.86	22.4		4.58	11.1		53.30	22.8
11		46.83	11.1		40.76	54.6		34.87	22.5		4.61	12.7		53.39	23.2
21		46.50	12.0		40.67	55.5		34.86	22.5		4.62	14.2		53.46	23.3
31		46.17	12.4		40.57	56.3		34.82	22.3		4.60	15.7		53.49	23.4
June 10		45.83	12.3		40.48	57.0		34.76	22.1		4.55	17.0		53.50	23.4
20		45.56	11.7		40.38	57.6		34.69	21.7		4.48	18.3		53.48	23.3
30		45.29	10.7		40.28	58.0		34.60	21.3		4.40	19.3		53.43	23.1
July 10		45.05	9.2		40.19	58.3		34.51	20.8		4.29	20.1		53.35	22.9
20		44.86	7.3		40.11	58.3		34.41	20.3		4.17	20.7		53.26	22.6
30		44.72	5.1		40.05	58.3		34.30	19.7		4.04	21.0		53.15	22.2
Aug. 9		44.64	2.6		40.00	58.0		34.19	19.1		3.90	21.0		53.02	21.8
19		44.61	31 59.7		39.97	57.5		34.09	18.5		3.76	20.7		52.89	21.4
29		44.64	56.6		39.96	56.9		34.01	18.0		3.63	20.2		52.76	20.9
Sept. 8		44.74	53.1		39.98	56.0		33.94	17.5		3.52	19.3		52.63	20.5
18		44.90	49.7	{ 40.03 }	{ 54.9 }			33.89	17.2		3.42	18.2		52.52	20.0
28		45.14	46.4	{ 40.04 }	{ 54.7 }			33.88	17.1		3.34	16.7		52.43	19.7
Oct. 8		45.44	43.1	40.13	53.4			33.91	17.1		3.30	15.0		52.37	19.5
18		45.81	39.8	40.42	50.0			33.98	17.4		3.30	13.0		52.36	19.4
28		46.24	36.8	40.63	48.0			34.10	17.9	{ 3.35 }	{ 10.7 }			52.39	19.4
Nov. 7		46.73	34.0	40.87	45.8			34.27	18.7	{ 3.36 }	{ 10.5 }			52.46	19.8
17		47.27	31.5	41.15	43.6			34.48	19.8		3.61	5.3		52.62	20.3
27		47.86	29.4	41.46	41.3			34.73	21.2		3.80	2.6		52.80	21.1
Dec. 7		48.47	27.8	41.80	39.0			35.02	22.8		4.05	55 59.8		53.04	22.2
17		49.09	26.7	42.14	36.8			35.34	24.6		4.33	57.0		53.31	23.4
27		49.70	26.2	42.49	34.7			35.68	26.6		4.63	54.3		53.61	24.8
37		50.28	26.3	42.83	32.8			36.02	28.7		4.96	51.9		53.94	26.4

*True Apparent Places of Thirty-seven of the Principal Fixed Stars for every Tenth Day of the Year.*

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	♌ Ursæ Minoris. 3				♐ Libræ. 2.3				♈ Coronæ Borealis. 2				♎ Serpentis. 2.3				♏ Scorpii. 2			
	Right Asc.		Dec. North.		Right Asc.		Dec. South.		Right Asc.		Dec. North.		Right Asc.		Dec. North.		Right Asc.		Dec. South.	
	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°
1855.	14			74	15			8	15			27	15			6	15			19
Jan. 1	51	9.02	44	35.4	9	10.84	50	41.2	28	31.42	12	9.3	37	6.02	58	0.6	56	58.66	24	16.0
11		9.80		33.0		11.16		42.9		31.72		6.6		6.31	52	58.5		58.97		17.1
21		10.66		31.2		11.48		44.6		32.04		4.2		6.62		56.4		59.29		18.3
31		11.56		30.0		11.81		46.3		32.38		2.3		6.93		54.6		59.62		19.6
Feb. 10		12.47		29.6		12.14		47.9		32.71		0.8		7.25		53.1		59.96		20.7
20		13.36		29.8		12.45		49.3		33.04	11	59.8		7.56		51.9	57	0.30		21.9
Mar. 2		14.18		30.7		12.75		50.5		33.36		59.3		7.86		51.0		0.62		23.0
12		14.98		32.1		13.02		51.5		33.66		59.3		8.15		50.5		0.93		24.1
22		15.58		34.1		13.27		52.3		33.93		59.9		8.41		50.3		1.22		25.0
Apr. 1		16.10		36.5		13.49		52.8		34.17	12	0.9		8.64		50.5		1.50		25.7
11		16.49		39.3		13.69		53.1		34.38		2.2		8.86		51.0		1.75		26.4
21		16.74		42.3		13.86		53.2		34.56		3.9		9.04		51.8		1.97		26.9
May 1		16.88		45.4		14.00		53.2		34.71		5.9		9.20		52.7		2.16		27.3
11		16.81		48.5		14.11		53.1		34.84		8.0		9.33		53.8		2.33		27.7
21		16.63		51.4		14.20		52.8		34.90		10.1		9.43		55.1		2.48		27.9
31		16.33		54.1		14.26		52.5		34.94		12.2		9.50		56.3		2.58		28.1
June 10		15.91		56.6		14.27		52.1		34.96		14.3		9.54		57.5		2.66		28.2
20		15.39		58.7		14.27		51.7		34.92		16.3		9.55		58.7		2.70		28.3
30		14.78	45	0.3		14.24		51.3		34.86		18.0		9.53		59.9		2.70		28.3
July 10		14.10		1.4		14.18		50.9		34.78		19.5		9.48	53	0.9		2.68		28.3
20		13.36		2.1		14.10		50.4		34.66		20.7		9.40		1.8		2.62		28.3
30		12.59		2.2		14.00		50.0		34.52		21.6		9.30		2.4		2.52		28.2
Aug. 9		11.80		1.8		13.88		49.6		34.36		22.1		9.17		3.0		2.40		28.0
19		11.02		0.8		13.74		49.3		34.19		22.3		9.04		3.3		2.27		27.8
29		10.25	44	59.3		13.60		49.0		34.01		22.1		8.89		3.4		2.12		27.5
Sept. 8		9.52		57.4		13.47		48.8		33.83		21.6		8.74		3.4		1.96		27.2
18		8.85		55.0		13.35		48.6		33.67		20.7		8.60		3.1		1.81		26.9
28		8.25		52.2		13.24		48.6		33.52		19.4		8.47		2.5		1.67		26.6
Oct. 8		7.75		49.0		13.17		48.7		33.39		17.8		8.37		1.8		1.56		26.3
18		7.36		45.5		13.13		48.9		33.30		15.8		8.30		0.8		1.48		26.0
28		7.11		41.8		13.13		49.4		33.26		13.5		8.27	52	59.5		1.44		25.8
Nov. 7	{ 6.99 6.98 }		{ 38.0 37.6 }			13.18		50.0		33.26		10.9		8.28		58.0		1.45		25.8
17		7.03		33.6		13.29		51.0		33.32		7.8		8.35		56.3		1.51		25.9
27		7.23		29.7		13.45		52.1		33.43		4.9		8.47		54.1		1.63		26.3
Dec. 7		7.58		26.0		13.65		53.4		33.60		1.8		8.64		52.0		1.80		26.8
17		8.08		22.6		13.90		54.9		33.81	11	58.8		8.85		49.8		2.02		27.4
27		8.70		19.5		14.18		56.5		34.07		55.8		9.10		47.6		2.28		28.3
37		9.44		16.8		14.48		58.2		34.36		53.0		9.38		45.4		2.57		29.3

*True Apparent Places of Thirty-seven of the Principal Fixed Stars for every Tenth Day of the Year.*

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	♌ Scorpii (Antares). 1			♋ Ophiuchi. 2			♌ Lyrae (Vega). 1			♏ Aquilae. 3.4			♏ Aquilae (Altair). 1.2		
	Right Asc.	Dec. South.		Right Asc.	Dec. North.		Right Asc.	Dec. North.		Right Asc.	Dec. North.		Right Asc.	Dec. North.	
1855.	h 16	m 16	s 26	h 17	m 17	s 12	h 18	m 18	s 38	h 19	m 19	s 2	h 19	m 19	s 8
Jan. 1	20 29.16	6 20.4	28	10.24	40 0.9	31	59.43	38 56.7	18 9.07	49 37.2	43 40.38	29 11.6			
11	29.47	21.0		10.45	39 58.6		59.56	53.5	9.18	35.6	40.46	9.8			
21	29.79	21.7		10.68	56.5		59.73	50.4	9.32	34.2	40.57	8.1			
31	30.13	22.6		10.94	54.5		59.94	47.6	9.50	32.8	40.72	6.6			
Feb. 10	30.48	23.5		11.22	52.8	32	0.19	45.0	9.70	31.7	40.90	5.3			
20	30.83	24.5		11.52	51.4		0.48	42.9	9.93	30.7	41.10	4.0			
Mar. 2	31.18	25.5		11.81	50.5		0.79	41.3	10.18	30.1	41.33	3.1			
12	31.51	26.4		12.12	49.9		1.11	40.2	10.45	29.7	41.58	2.6			
22	31.83	27.3		12.42	49.8		1.43	39.7	10.73	29.6	41.86	2.4			
Apr. 1	32.13	28.1		12.71	50.0		1.79	39.9	11.02	29.9	42.14	2.6			
11	32.41	28.9		12.99	50.7		2.13	40.6	11.32	30.5	42.43	3.1			
21	32.66	29.6		13.25	51.7		2.48	41.8	11.62	31.3	42.73	4.0			
May 1	32.99	30.3		13.50	53.0		2.77	43.6	11.92	32.5	43.04	5.3			
11	33.10	30.9		13.72	54.6		3.06	45.8	12.21	33.9	43.34	6.8			
21	33.27	31.4		13.92	56.3		3.33	48.3	12.49	35.4	43.63	8.5			
31	33.41	32.0		14.08	58.2		3.55	51.1	12.76	37.1	43.90	10.4			
June 10	33.51	32.4		14.22	40 0.1		3.74	54.0	12.98	38.8	44.15	12.4			
20	33.57	32.9		14.32	1.9		3.88	57.0	13.19	40.5	44.37	14.4			
30	33.60	33.2		14.38	3.7		3.97	39 0.1	13.36	42.2	44.56	16.5			
July 10	33.69	33.6		14.40	5.4		4.02	3.0	13.49	43.8	44.71	18.4			
20	33.74	33.8		14.39	6.9		4.01	5.8	13.57	45.3	44.82	20.3			
30	33.76	34.0		14.33	8.2		3.96	8.4	13.62	46.6	44.86	22.0			
Aug. 9	33.74	34.1		14.24	9.3		3.85	10.7	13.62	47.7	44.90	23.5			
19	33.70	34.0		14.12	10.2		3.70	12.6	13.58	48.7	44.87	24.8			
29	33.64	33.9		13.97	10.8		3.52	14.2	13.50	49.4	44.81	25.9			
Sept. 8	32.87	33.6		13.81	11.2		3.30	15.4	13.39	50.0	44.72	26.8			
18	32.70	33.3		13.64	11.2		3.06	16.2	13.25	50.3	44.59	27.4			
28	32.54	32.9		13.46	11.0		2.81	16.5	13.10	50.5	44.44	27.8			
Oct. 8	32.41	32.4		13.29	10.5		2.56	16.4	12.94	50.4	44.28	27.9			
18	32.31	31.9		13.14	9.7		2.32	15.8	12.77	50.2	44.11	27.8			
28	32.24	31.4		13.02	8.6		2.09	14.7	12.62	49.8	43.96	27.4			
Nov. 7	32.23	31.0		12.93	7.3		1.89	13.1	12.49	49.1	43.81	26.8			
17	32.27	30.7		12.89	5.6		1.73	11.2	12.38	48.3	43.69	26.0			
27	32.36	30.5		12.88	3.8		1.62	8.9	12.31	47.3	43.60	24.9			
Dec. 7	32.53	30.5		12.93	1.7		1.55	6.2	12.28	46.2	43.54	23.7			
17	32.73	30.7		13.04	39 59.3		1.53	3.3	12.28	44.9	43.52	22.2			
27	32.98	31.0		13.18	57.0		1.57	0.1	12.32	43.6	43.54	20.7			
37	33.27	31.5		13.36	54.7		1.68	38 56.6	12.40	42.1	43.59	19.1			



*True Apparent Places of Thirty-seven of the Principal Fixed Stars for every Tenth Day of the Year.*

Epoch. — The Upper Culmination at Greenwich.

Day of the Month.	α Cygni. 1				α Cephei. 3				α Aquarii. 3				α Pisc. Australis (Fomalhaut). 2				α Pegasi (Markab). 1			
	Right Asc.		Dec. North.		Right Asc.		Dec. North.		Right Asc.		Dec. South.		Right Asc.		Dec. South.		Right Asc.		Dec. North.	
	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°	h.	m.	s.	°
1855.	20			44	21			61	21			1	22			30	22			14
Jan. 1	36	26.90	45	49.5	15	3.83	58	23.1	58	18.40	1	30.1	49	36.35	23	39.5	57	30.97	25	30.4
11	26.86			46.6	3.62			20.4	18.36			30.9	36.27			39.1	30.88			29.3
21	26.86			43.7	3.48			17.4	18.35			31.7	36.21			38.4	30.81			28.1
31	26.92			40.4	3.41			14.2	18.37			32.3	36.18			37.4	30.77			26.8
Feb. 10	27.02			37.4	3.43			10.7	18.41			32.9	36.18			36.2	30.75			25.6
20	27.18			34.7	3.54			7.5	18.50			33.3	36.21			34.7	30.76			24.4
Mar. 2	27.38			32.3	3.73			4.6	18.61			33.5	36.28			32.9	30.80			23.4
12	27.63			30.4	3.99			1.9	18.76			33.4	36.39			31.0	30.89			22.5
22	27.92			28.9	4.33	57		59.7	18.93			33.1	36.53			29.0	31.00			21.9
Apr. 1	28.24			27.9	4.73			58.0	19.13			32.6	36.71			26.8	31.16			21.7
11	28.58			27.6	5.18			56.9	19.37			31.7	36.98			24.5	31.35			21.3
21	28.95			27.8	5.66			56.4	19.63			30.6	37.19			22.2	31.57			22.3
May 1	29.32			28.6	6.17			56.5	19.92			29.2	37.48			19.9	31.83			23.1
11	29.70			29.9	6.69			57.3	20.22			27.6	37.79			17.7	32.12			24.2
21	30.06			31.8	7.21			56.6	20.58			25.8	38.13			15.5	32.43			25.7
31	30.41			34.1	7.70	58		0.5	20.85			24.0	38.49			13.5	32.75			27.4
June 10	30.73			36.8	8.16			2.8	21.17			22.0	38.86			11.7	33.07			29.4
20	31.01			39.7	8.59			5.6	21.48			20.1	39.22			10.1	33.40			31.6
30	31.26			42.9	8.94			8.7	21.76			18.1	39.57			8.9	33.71			33.8
July 10	31.45			46.2	9.22			12.0	22.02			16.3	39.90			7.9	34.06			36.2
20	31.59			49.5	9.44			15.6	22.25			14.6	40.20			7.3	34.37			38.5
30	31.67			52.8	9.58			19.2	22.44			13.0	40.47			7.0	34.51			40.8
Aug. 9	31.69			56.0	9.63			22.9	22.60			11.6	40.70			7.1	34.71			43.0
19	31.66			59.1	9.61			26.4	22.71			10.5	40.89			7.5	34.87			45.1
29	31.58	46		1.8	9.51			29.9	22.77			9.6	41.02			8.2	34.98			47.0
Sept. 8	31.44			4.3	9.38			33.1	22.79			8.8	41.10			9.1	35.06			48.7
18	31.26			6.5	9.09			36.0	22.77			8.3	41.14			10.3	35.09			50.2
28	31.06			8.3	8.79			38.6	22.72			8.1	41.13			11.6	35.09			51.4
Oct. 8	30.81			9.6	8.44			40.8	22.64			8.0	41.08			12.9	35.06			52.4
18	30.56			10.5	8.06			42.6	22.54			8.0	41.00			14.3	34.99			53.1
28	30.30			10.9	7.65			43.8	22.42			8.3	40.89			15.6	34.91			53.6
Nov. 7	30.04			10.8	7.22			44.5	22.29			8.6	40.76			16.8	34.81			53.8
17	29.79			10.2	6.79			44.6	22.17			9.1	40.62			17.9	34.69			53.8
27	29.56			9.1	6.38			44.2	22.05			9.7	40.48			18.7	34.58			53.5
Dec. 7	29.37			7.5	6.00			43.2	21.94			10.4	40.34			19.2	34.46			53.0
17	29.21			5.5	5.65			41.6	21.85			11.1	40.21			19.5	34.34			52.3
27	29.09			3.1	5.35			39.5	21.78			11.9	40.10			19.5	34.24			51.4
37	29.02			0.4	5.10			37.0	21.74			12.6	40.00			19.2	34.15			50.4

*Dr. Young's Refractions, the Barometer being at 30 inches, and the internal Thermometer at 50, or the external at 47 degrees; with the Corrections for + one inch in the Barometer, and for — one degree in the Thermometer of Fahrenheit. From page 19 of Vol. I. of Pearson's Practical Astronomy.*

App. Alt.	Refr. B. 30. Th. 50°.	Diff. for + 1 B.	Diff. for — 1° Fah.
0 0	33 51	74	8.1
5	32 53	71	7.6
10	31 58	69	7.3
15	31 5	67	7.0
20	30 13	65	6.7
25	29 24	63	6.4
30	28 37	61	6.1
35	27 51	59	5.9
40	27 6	58	5.6
45	26 24	56	5.4
50	25 43	55	5.1
55	25 3	53	4.9
1 0	24 25	52	4.7
5	23 48	50	4.6
10	22 18	49	4.5
15	22 40	48	4.4
20	22 8	46	4.3
25	21 37	45	4.0
30	21 7	44	3.9
35	20 38	43	3.8
40	20 10	42	3.6
45	19 43	40	3.5
50	19 17	39	3.4
55	18 52	39	3.3
2 0	18 29	38	3.2
5	18 5	37	3.1
10	17 43	36	3.0
15	17 21	36	2.9
20	17 0	35	2.8
25	16 40	34	2.8
30	16 21	33	2.7
35	16 2	33	2.7
40	15 43	32	2.6
45	15 25	32	2.5
50	15 8	31	2.4
55	14 51	30	2.3
3 0	14 35	30	2.3
5	14 19	29	2.2
10	14 4	29	2.2
15	13 50	28	2.1
20	13 35	28	2.1
25	13 21	27	2.0
30	13 7	27	2.0
35	12 53	26	2.0
40	12 41	25	1.9
45	12 28	25	1.9
50	12 16	25	1.9
55	12 3	25	1.8
4 0	11 52	24.1	1.70
10	11 30	23.4	1.64
20	11 10	22.7	1.58
30	10 50	22.0	1.53
40	10 32	21.3	1.48
50	10 15	20.7	1.43
5 0	9 56	20.1	1.38
10	9 42	19.6	1.34
20	9 27	19.1	1.30
30	9 11	18.6	1.26
40	8 56	18.1	1.22
50	8 45	17.6	1.19
6 0	8 32	17.2	1.15
10	8 20	16.8	1.11
20	8 9	16.4	1.09
30	7 58	16.0	1.06
40	7 47	15.7	1.03
50	7 37	15.3	1.00
7 0	7 27	15.0	.98
10	7 17	14.6	.96
20	7 8	14.3	.93
30	6 59	14.1	.91
40	6 51	13.8	.89
50	6 43	13.5	.87
8 0	6 35	13.3	.85
10	6 28	13.1	.83
20	6 21	12.8	.82
30	6 14	12.6	.80
40	6 7	12.3	.79
50	6 0	12.1	.77
9 0	5 54	11.9	.76
10	5 47	11.7	.74
20	5 41	11.5	.73
30	5 36	11.3	.72
40	5 30	11.1	.71
50	5 25	11.0	.70
10 0	5 20	10.8	.69
10	5 15	10.6	.67
20	5 10	10.4	.65
30	5 5	10.2	.64
40	5 0	10.1	.63
50	4 56	9.9	.62
11 0	4 51	9.8	.60
10	4 47	9.6	.59
20	4 43	9.5	.58
30	4 39	9.4	.57
40	4 35	9.3	.56
50	4 31	9.1	.55
12 0	4 28.1	9.00	.556
10	4 24.4	8.86	.548
20	4 20.8	8.74	.541
30	4 17.3	8.63	.533
40	4 13.9	8.51	.524
50	4 10.7	8.41	.517
13 0	4 7.5	8.30	.509
10	4 4.4	8.20	.503
20	4 1.4	8.10	.496
30	3 68.4	8.00	.490
40	3 55.5	7.89	.482
50	3 52.6	7.79	.476
14 0	3 49.9	7.70	.469
10	3 47.1	7.61	.464
20	3 44.4	7.52	.458
30	3 41.8	7.43	.453
40	3 39.2	7.34	.448
50	3 36.7	7.26	.444
15 0	3 34.3	7.18	.439
30	3 27.3	6.96	.424
16 0	3 20.6	6.73	.411
30	3 14.4	6.51	.399
17 0	3 8.5	6.31	.386
30	3 2.9	6.12	.374
18 0	2 57.6	5.94	.362
19	2 47.7	5.81	.340
20	2 38.7	5.81	.322
21	2 30.5	5.04	.305
22	2 23.2	4.79	.290
23	2 16.5	4.57	.276
24	2 10.1	4.35	.264
25	2 4.2	4.16	.252
26	1 58.8	3.97	.241
27	1 53.8	3.81	.230
28	1 49.1	3.65	.219
29	1 44.7	3.50	.209
30	1 40.5	3.36	.201
31	1 36.6	3.23	.193
32	1 33.0	3.11	.186
33	1 29.5	2.99	.179
34	1 26.1	2.88	.173
35	1 23.0	2.78	.167
36	1 20.0	2.68	.161
37	1 17.1	2.58	.155
38	1 14.4	2.49	.149
39	1 11.8	2.40	.144
40	1 9.3	2.32	.139
41	1 6.9	2.24	.134

Table of Refractions, continued.

App. Alt.	Refr. B. 30, Th. 50°.	Diff. for + 1 B.	Diff. for - 1° Fah.	App. Alt.	Refr. B. 30, Th. 50°.	Diff. for + 1 B.	Diff. for - 1° Fah.	App. Alt.	Refr. B. 30, Th. 50°.	Diff. for + 1 B.	Diff. for - 1° Fah.	App. Alt.	Refr. B. 30, Th. 50°.	Diff. for + 1 B.	Diff. for - 1° Fah.	
°	'	"	"	°	"	"	"	°	"	"	"	°	"	"	"	
42	1	4.6	2.16	.130	55	40.8	1.36	.063	67	24.7	.83	.050	79	11.3	.38	.023
43	1	2.4	2.09	.125	56	39.3	1.31	.079	68	23.6	.79	.047	80	10.2	.34	.021
44	1	0.3	2.02	.120	57	37.8	1.26	.076	69	22.4	.75	.045	81	9.2	.31	.018
45	58.1	1.96	1.16		58	36.4	1.22	.073	70	21.2	.71	.043	82	8.2	.27	.016
46	56.1	1.98	.112		59	35.0	1.17	.070	71	19.9	.67	.040	83	7.1	.24	.014
47	54.2	1.81	.108		60	33.6	1.12	.067	72	18.8	.63	.038	84	6.1	.20	.012
48	52.3	1.76	.104		61	32.3	1.08	.065	73	17.7	.59	.036	85	5.1	.17	.010
49	50.5	1.69	.101		62	31.0	1.04	.063	74	16.6	.56	.033	86	4.1	.14	.008
50	48.8	1.63	.097		63	29.7	.99	.060	75	15.5	.52	.031	87	3.1	.10	.006
51	47.1	1.58	.094		64	28.4	.95	.057	76	14.4	.48	.029	88	2.0	.07	.004
52	45.4	1.52	.090		65	27.2	.91	.055	77	13.4	.45	.027	89	1.0	.03	.002
53	43.8	1.47	.088		66	25.9	.87	.052	78	12.3	.41	.025	90	0.0	.00	.000
54	42.2	1.41	.085													

The correction for an increase of altitude of one inch in the barometer, or for a depression of one degree in the thermometer, is to be *added* to the tabular refraction; but when the barometer is lower than 30 inches, or the thermometer higher than 47 degrees, the correction becomes *subtractive*.

When great accuracy is required, 0.003 inch should be deducted from the observed height of the barometer for each degree that the thermometer near it is above 50 degrees, and the same quantity added for an equal depression.

A Table of the Sun's Parallax in Altitude.

Sun's Altit.	Sun's Horizontal Parallax.					Sun's Altit.	Sun's Horizontal Parallax.				
°	"	"	"	"	"	°	"	"	"	"	"
0	8.4	8.5	8.6	8.7	8.8	45	5.94	6.01	6.08	6.15	6.22
5	8.37	8.47	8.57	8.67	8.77	50	5.40	5.46	5.53	5.59	5.66
10	8.27	8.37	8.47	8.57	8.67	55	4.82	4.88	4.93	4.99	5.05
15	8.11	8.21	8.31	8.40	8.50	60	4.20	4.25	4.30	4.35	4.40
20	7.89	7.99	8.08	8.18	8.27	65	3.55	3.59	3.63	3.68	3.72
25	7.61	7.70	7.79	7.88	7.96	70	2.87	2.91	2.94	2.98	3.01
30	7.28	7.36	7.45	7.53	7.62	75	2.17	2.20	2.23	2.26	2.28
35	6.88	6.96	7.04	7.13	7.21	80	1.46	1.48	1.49	1.51	1.53
40	6.44	6.51	6.59	6.66	6.74	85	0.73	0.74	0.75	0.76	0.77
45	5.94	6.01	6.08	6.15	6.22	90	0.00	0.00	0.00	0.00	0.00

Logarithm for converting Sidereal into Mean Solar Time + 9.9968126.

" " " Mean Solar into Sidereal Time + 0.0011874.

A second of time at the Equator contains 1521 feet.

## ATMOSPHERICAL ELECTRICITY.

*By Professor Joseph Lovering of Harvard University.*

In the last volume of this Almanac, I gave an exposition of the electrical states of the earth and its atmosphere; of the ways in which these electrical states are produced, and the various methods contrived for studying them. I propose in the present or the next volume to add some remarks on the physical cause of thunder and lightning, considered as the visible tokens of electric discharge; on the danger of being struck by lightning; on the protections against it, natural and artificial, which have been provided by Providence or human agency; on lightning-rods, and their efficacy; and on the effects which electricity may possibly produce when and where it chances to strike.

Aristotle speaks thus of the phenomena to be discussed: "We, however, say that the same nature *upon* the earth is wind, but *in* the earth is an earthquake, and in the clouds is thunder."\* Arago has defined thunder and lightning as a phenomenon or meteor which is exhibited when the heavens are covered with clouds; and which manifests itself first by light and then by noise. I will not dwell upon the fanciful distinctions on this subject made by the Etruscans, renowned as they were in the ancient world for their knowledge of these things. Pliny divided lightnings into public and private. He also distinguished between those which came from the stars and those which rise out of the earth. But Aristophanes, in the *Clouds*, ridicules the idea that thunder ever comes from the earth.

Regarding thunder and lightning as an atmospheric phenomenon, revealing to man's senses the violent discharge of electricity between one cloud and another, or between the earth and a cloud, I proceed first to inquire into the peculiarity and height of thunder-clouds. Arago mentions, as one peculiarity, a kind of fermentation, which Forster compared to that of cheese when full of maggots. Peytier and Hossard, while engineering upon the Pyrenees, observed that, even when the clouds were smooth underneath, they were often rough above.

The effects of the lightning's stroke have been found on the highest mountains. Humboldt recognized them in South America; Saussure discovered them on Mont Blanc; Ramond, Peytier, and Hossard met them on the summits of the Pyrenees; and Bouguer and Condamine on the Cordilleras. But it is not safe to presume that thunder-clouds reach as high as the effects of their explosion. For the lightning may strike from a lower cloud *up* to a higher peak as well as downward. There is a church in Styria, standing upon a prominent mountain-top. On May-day, 1700, a physician at that place noticed a dense black cloud below him; the sky above was a clear blue, when a flash of lightning ascended from the cloud, struck the church, and killed seven persons. Murray says he has seen lightning ascend in a spiral line.

But even if it were admitted that the height of thunder-clouds is co-equal with the marks of lightning, it would still be necessary to inquire whether thunder-clouds rise to that height in level countries. To answer this question, resort is had to an observation of the interval which elapses between the flash and the report. But unless the angular elevation of the cloud above the horizon is recorded, and is taken into the account, the observation gives, and can only give, the distance of the cloud from the observer, and not its *perpendicular elevation* above the earth's surface. And this distance is correct only on the supposition that the sound is made *in the cloud*, and not along the whole line of discharge. Subject to these corrections, a large number of illustrative cases, compiled by Arago, may

be used to answer the question in regard to the height of thunder-clouds, and to show an extreme height of 26,500 feet. On the 5th of July, 1788, Saussure and son had a thunder-storm above them, although their tents were pitched in one instance 3,471 metres, and in another 4,500 metres, above the level of the sea. On one occasion, Massena and Suwarrow were fighting a battle on the St. Gothard in clear sunlight, while nature's artillery, in the shape of a thunder-storm, was exploding below them. If, therefore, the effects of lightning, and lightning itself, are known to exist on high mountains, and even above their surface, frequently, if not generally, thunder-clouds are much nearer the sea, and sink often to distances not exceeding 1,000 feet above the earth's level surface.

Aristotle, Lucretius, Pliny, and Seneca, all have sought curiously into the nature of lightning. Seneca says: "Fire is produced by the percussion of flint and steel, or by the friction of two pieces of wood. It may happen, therefore, that the clouds, hurried away by the wind, are likewise inflamed by means of percussion and friction."\* The Clouds of Aristophanes embodies the same idea.

Lightning and thunder are the momentary effects produced by the passage of atmospheric electricity, as the common electrical spark and snap betray the ordinary discharge of electricity from an artificial electrical machine. It is not necessary, therefore, in this connection, to ask how or why it is that the light marks the path of the lightning so plainly, that this effect has come even to designate the cause which produces it.

The flashes of lightning which we see are indications of the passage of electricity, sometimes between a cloud and the earth, but more frequently from cloud to cloud. Gay-Lussac determined the length of the flash to be sometimes three miles in extent.† The electricity is restrained upon a cloud as upon the prime conductor of an electrical machine, not by the pressure of the air, but by its non-conducting character. When it is considered that a large prime conductor will not collect and retain electricity sufficient to give a spark more than two or three feet in length, it is wonderful, if not inexplicable, how the lightning can dart from the cloud over such spaces. Leslie ‡ believed it to be carried, by a process analogous to the convection of heat, by the vapor itself in its descent. If it is not carried by convection, but by common conduction, the particles of moisture or rain may compose a chain of communication from point to point. Hence the lightning strikes to the ground more easily after rain; and whenever it strikes before rain, it is because it has extraordinary force, and so on such occasions it causes unusual havoc. Gay-Lussac makes a distinction between electricity on a cloud and electricity on the prime conductor of an electrical machine.§

An interesting question may be started at this stage of the inquiry, viz. whether lightning always starts from the cloud towards the earth, and never leaves the earth to go to the cloud. It would be impossible to answer this question, either in regard to lightning or artificial electricity, by direct observation, because the fluid passes so rapidly over the longest spaces that its whole track will be illuminated at once. Still, individuals think sometimes they can see the flash start, and sometimes start first from the earth. Kaemtz saw the spark leave two clouds and unite in the middle. I am inclined to explain these results as subjective phenomena. If, for any reason, one part of the flash is brighter than the other, it will require less time to make its impression upon the eye. Now, I have recently seen flashes which appeared the brightest at the lower end, because the upper was partially veiled by a cloud. And often the two extremities of an electrical spark are brighter than the middle.

But the direction in which bodies have been scattered by lightning has

\* *Quæst. Nat.*, Liv. II. § 22.

† *Edin. New Phil. Journ.*, XI. 1824, pp. 26, 27.

‡ *Ann. de Ch. et Phys.*, XXIX. 105.

§ *Ann. de Ch. et Phys.*, XXIX. 105.

been principally relied on to show the probable direction of the lightning. And because pavements have been torn up, hair and hooks carried into trees, a hat transported to the roof, the barks of trees detached below, leaves crisped on the under side, which was convex, and sods turned up on all sides, it has been concluded that the flash sometimes ascends. But the double burr which is seen on a card through which a Leyden jar has been discharged, and the marks of explosive power which generally characterize the mechanical execution of lightning, should be our caution not to give too much weight to such facts as have been briefly alluded to. It will not be thought necessary now, however, to say, with Maffei, who, a century ago, advocated ascending thunderbolts, that he could reconcile his views with Scripture, which speaks of the "fire falling from heaven." If it is simply required to know whether the cloud or the earth represents the positive end of the discharging line, we have only to place a steel needle at right angles to its course, and observe the disposition of the poles after the flash. Beccaria attempted to do this, by placing the steel parallel to the course of the lightning, and applying the experiments of Franklin, Dalibard, and his own.

Arago has divided the spark of atmospherical electricity into three kinds.

1. The zigzag. 2. Sheet-lightning. 3. Ball-lightning. The zigzag path is commonly manifested, if at all, between the earth and a cloud, and not between cloud and cloud. Sometimes a barbed form, as in the point of an arrow, has been attributed to it. When it divides, as is occasionally the case, into two branches, it is called *forked*. Less frequently, three prongs have been seen. The division of the charge is often inferred from the simultaneous destruction of different objects, even when it has escaped detection by any visible branches in the illuminated track of the darting electricity. If the branches of the zigzag course of the lightning are very small, it produces an effect known under the name of chain-lightning.

Logan\* believed that the zigzag shape of forked lightning was an illusion, to be referred to the irregular refractions produced by clouds and vapors. But Arago justly remarks upon this, that astronomers, when they observe celestial objects through the same clouds and vapors, do not witness such extraordinary influences upon light. In this zigzag movement the angles are very acute, so that, if lightning were regarded as a projectile, the law of continuity would seem to be strangely violated. But if we consider lightning as moving by an undulation of some description, as light and heat are propagated, then these irregularities and this multiplicity of direction may, perhaps, derive some explanation from the action of crystals on light. But, may it not be that the path of the lightning takes its direction from the accidental lines in which the conducting particles of vapor are arranged, as in the well-known experiment of the *spotted tubes*? Howard has seen lightning in its course double back upon itself, in a curve not unlike that of the planets in their changes from direct to retrograde motion, and back again. The zigzag flashes, which the Italians call "*sætte*," carry generally destruction with them.

The second kind of lightning in the classification with which I started is sheet-lightning. "In the calmest nights," says Seneca, "with the stars shining bright, you may see lightnings flash, but doubt not in the direction of the lightning there will be found clouds which the spherical form of the earth hides from our view. The flash ascends on high, and appears in the bright and serene sky, being withal elaborated in some obscure and dark cloud."† Bergman says, that in Sweden these flashes are called "*lightnings of the barley*." This silent lightning is rarely seen when the sky is cloudy. It is much fainter than streak-lightning, as we see when the two

\* *Phil. Trans.* XXXIX. 240.

† *Q. N.* II. 26.

kinds are visible at the same time. Lozeran de Fesc, in his dissertation on thunder, to which the Academy of Bordeaux awarded its prize in 1726, supposed these summer, heat, or silent lightnings to be reflected.

This silent lightning has frequently been supposed to be the reflection of distant storms below the horizon of the observer. It has been objected to this view, that a reflected light, inferior to common lightning in the same proportion that twilight bears to daylight, would be too feeble to affect the eye. But Arago summons to the aid of the first supposition the fact, that, in 1739, while Cassini and Lacaille were making experiments on the velocity of sound, a discharge of cannon near the light-house of Certe was seen where both the town and light-house were concealed by Mount St. Bauzeli. Again, in 1803, Baron Zach was flashing gunpowder on the Brocken, as a signal for longitudes. The flashes were seen on Mount Kenlenberg, 180 miles off, although the mountain itself was below the horizon. Moreover, when guns are fired at the Hotel des Invalides, in Paris, the light is seen in the gardens of Luxembourg, where no part of the first building is in view. In many cases, it is known that a storm has been raging below the horizon, betraying itself to the observer by no clouds or noise, but only by the reflected light. On the 10th of July, 1783, the town of Geneva was visited by a terrible thunder-storm. From the Hospice du Grimsel, Saussure saw the light, without any clouds or noise, in that direction. It is not so easy to dispose of those instances in which heat-lightning has played for a whole night on all sides of the horizon. Can we suppose a storm all around, while over our heads is an oasis of serenity? Moreover, Deluc mentions instances in which one flash from a visible cloud was attended by a stunning noise, and the next, though equally bright, was inaudible. May it not be, that in some cases the thunder is inaudible because the electric discharge occurs between cloud and cloud, in regions of highly rarefied air? Arago proposed to test the reflection of the light by his polariscope.

Arago says, in regard to ball-lightning, that many questions might be asked of it, in presence of which science would stand mute. From the works of Boyle, he has gleaned an accident which occurred to the ship *Albemarle*, near Cape Cod, in 1681. A flash of lightning was seen, and something fell upon deck which the men could not extinguish or sweep overboard. Deslandes relates, that a church was struck near Brest, and three balls of fire were seen, each three and one half feet in diameter. In 1772, such a ball was seen to oscillate in the air, and then fall. On the 7th of December, 1838, the Royal ship *Rodney* was struck, with a sound equal to that of a thirty-two-pounder. Two men were killed, and their clothes burnt off. Their comrades said they saw balls of fire, and ran after them to throw them overboard. In 1848, such a ball came slowly up and exploded upon the mainmast of a United States ship in the Gulf-Stream. Joseph Wasse, in Northamptonshire, thought that, in 1725, he heard the noise of the motion of one ball through the air. These balls are visible from one to ten seconds. They are said sometimes to strike the earth and rebound. Are they subjective phenomena, originating in a dazzling brilliancy of the lightning, or are they agglomerations of ponderable substances? Fusinieri states, that he has often found iron in various degrees of oxidation, and sulphur, in the powdery deposits around the fissures through which the lightning has entered. As pertinent to the statement that thunder-stones, so called, are found in the trunks of trees, Arago asks the question, whether thunder has introduced toads into the trunks of trees.

To ascertain the duration of lightning in its various phases, Arago proposes to use a wheel of a definite number of spokes, which shall be turned by clock-work. The duration will be given either by the velocity necessary to make the whole circular area appear illuminated, or by the arc illuminated with a fixed velocity. Arago credits this contrivance to Wheatstone. I will remark, in regard to the color of lightning in general, that

when the discharging clouds are near the earth, the light is white; and when they are at a great height, the light is reddish or violet.

I may premise what I have to say on the subject of thunder, by observing that sound, in general, is a vibration, sometimes originating in an aerial disturbance, and, at least, generally *transmitted* by the air, whatever its origin. Some physical writers have been anxious to determine the way in which the original disturbance is created. Is thunder produced in the cloud? or is it produced by the passage of the electricity from cloud to cloud, or from a cloud to the earth? There are those who lay stress upon the exceeding velocity of electricity, and imagine that, as it rushes along in the air, it leaves behind itself a vacuum into which the air dashes with a great noise, as in the bladder-glass experiment with the air-pump. Others attribute the noise of thunder to the sudden compressions and dilatations which the air undergoes. Pouillet thinks the passage of a cannon-ball through the air with the same speed would make as great a sound as that of thunder. He also suggests, whether the conduction of electricity by such a substance as the earth's atmosphere may not consist in a rapid induction from particle to particle; and whether the alternate decompositions and recompositions involved in these successive molecular inductions may not be the violence which produces the sound. If, in a single instance, the elevation of a thunder-cloud were computed by the interval between the flash and the report, and on the assumption that the sound originated in the cloud, and this calculated height compared with the true height as known in other ways,—as, for example, by the position of the cloud in respect to a steeple or other object whose height was known,—it would be possible to determine at least *where*, if not *how*, the sound was made.

Aristotle says of the sound, "For thus in clouds, a separation of the pneumatic substance taking place, and falling against the density of the clouds, produces thunder." Pliny suggests, whether thunder may not be caused by shooting-stars, hissing as hot iron does when put in water. But he wisely adds, "These things are hidden with the majesty of nature, and reserved within her cabinet." Lucretius compares thunder to the sound which accompanies the tearing of paper, silk, or parchment. He thought violent winds squeezed it out of the clouds. Descartes thought that an upper and a lower stratum rushed together, as he had sometimes seen to happen in the Alps. And we might say, with Seneca, "If clapping the hands makes such a noise, what must we hear when two clouds come together with a rush?" Peytier and Hossard observed that the thunder from clouds in which they were immersed sounded like the blaze of powder when set on fire in an open space. Richard, in his *Histoire de l'Air*, compares it to the sound made by the rolling of a heap of nuts upon wooden planks. But as soon as he rose above the clouds, the thunder was loud again.

Aristophanes ridicules the meteorological speculations of the ancients in the following passage from the *Clouds*:—

"*Strepsiades*. But tell me, who is it that thunders? That makes me terribly afraid.

"*Socrates*. The clouds, as they roll along, give birth to the thunder.

"*Strep*. How? O most audacious man!

"*Soc*. When they are saturated with much moisture, and are compelled to be borne along, and, full of showers, lower themselves from necessity; if, in this heavy state, they dash against each other, they explode and crack.

"*Strep*. But is it not Jupiter that compels them to be borne along?

"*Soc*. By no means; but the etherial vortex.

"*Strep*. Vortex? It certainly had escaped my notice that Jupiter had ceased to be, and that Vortex now reigned in his stead. But you have, as yet, told me nothing concerning the noise of the thunder.



"*Soc.* Have you not heard me say, that the clouds, when full of moisture, dash against each other, and resound by reason of their density?

"*Strep.* How am I to believe this?

"*Soc.* I will prove it to you from your own case. Have you not, after you have been stuffed with broth at the Panathenaic festival, then felt a disturbance in your belly, and a rumbling has suddenly resounded through it?

"*Strep.* Yes, by Apollo, I have; and it has played the mischief with my inside.

"*Soc.* And is it not probable that the air, being boundless, should make a much more mighty thundering?"

Every one distinguishes between a clap of thunder and the pealing sound which frequently is heard. This prolonged noise sometimes lasts from thirty-six to forty-five seconds. Captain Scoresby, near Lake Killarney, observed that the sound of a pistol-shot continued thirty seconds. In the neighborhood of Paris, where the echo is not remarkable, the report of a cannon was audible from twenty to twenty-five seconds. Many think the rolling sound of thunder sufficiently explained, when they refer it to a complicated system of echoes. It is not a fatal objection to this view that the thunder rolls also at sea, because the clouds can reflect as well as the solid mountains of the earth. The report of a cannon or pistol is repeated in a lowering sky, when it is not in clear weather. The French academicians, while making their experiments upon sound, observed that, whenever clouds were between their two stations, the signals were reverberated so as to sound like thunder. Peclet, however, argues that the rolling of thunder cannot proceed from the reflection of sound from the clouds, because at sea the report of a cannon is *never* repeated in that way.

Dr. Hooke, in 1706, started the explanation given in Herschel's *Treatise on Sound*.\* He rests his theory upon the moderate velocity with which sound travels through the air. This distinction between the velocity of the luminous and acoustic radiations of bodies is thus described by Pliny, though referred to the wrong cause: "That the lightning is seen before the thunder-clap is heard, although they come indeed jointly together, it is certainly known. And no marvel, for the eye is quicker to see light than the ear to hear a sound. And yet nature doth so order the number and measure, that the stroke and the sound should accord together; . . . neither is any man stricken who either saw the lightning before or heard the thunder-clap." Lucretius knew better why the sound comes after the flash. But the question has been raised, whether the lightning strikes before it is visible. Arago brings forward many cases of persons who were struck, and yet heard and saw nothing.

If we suppose an electric disturbance to take place, not at a single focus, but along a great length of cloud or moist air, the audible effects of this disturbance will reach the ear from the different points of its origin in successive instants; so that a sound which, at its departure, is contemporaneous in time, but diffused in space, produces an impression upon the organ of sensation, local in *space*, but prolonged in *time*. Dr. Robinson illustrates this view by a very long file of soldiers, and by the multiplied sound which would be heard by one placed in the same line beyond, if their guns were all fired together. Lardner has objected to this analogy, that in the latter case we should not have a succession of sounds, but a note of a certain pitch.

If Hooke's account of rolling thunder is adopted, it will be necessary to suppose the train over which the electric discharge runs to be three or four leagues long, in some remarkable storms. As all the peculiarities of sound, and the combination of sudden claps and rolling peals, depend on the con-

\* *Encycl. Metr.*

figuration of the clouds with respect to the point addressed by the noise, we may say, with Kaemtz, that every observer hears his own thunder as he sees his own rainbow.

It has already been stated, that *silent lightning* is not unfrequent. It is no less true that there is *invisible thunder*; that is, thunder without lightning, or even clouds. Seneca says, that it thunders sometimes without lightning. In 1751, this was frequently observed at Martinique. We must exclude from the account earthquake countries. In St. Fè de Bogota, the thunder-mass is pronounced every year. The obvious explanation of invisible thunder is, that it proceeds from clouds below the horizon. In pursuing this view, we are arrested by the fact, that thunder is never heard at any very great distance, and that clouds in which the discharge of electricity is audible, but invisible, must therefore be excessively near to the earth's surface. De l'Isle once counted thirty-two seconds between the flash and the report. Arago finds no instance recorded greater than forty-nine seconds. If this method of calculation is accurate, it would appear that thunder has never been heard to a greater distance than fifteen miles. The remarkable limitation of this maximum distance is proved by other means, perhaps less exceptionable. On the 25th of January, 1757, a steeple in Cornwall was struck. The great engineer, Smeaton, who was only thirty miles distant, saw the light, but heard no noise. Muschenbroek says it thunders at the Hague when no sound is heard at Leyden or Rotterdam, which are only ten and thirteen miles off. Also, thunder at Amsterdam is not heard at Leyden, which is removed from it twenty-two miles and a half. It certainly is strange that the sound of thunder, which, in many cases, has been compared to one or two hundred pieces of artillery booming at once, should be inaudible at distances exceeding fifteen or twenty miles, especially when we consider that cannonading has been heard two hundred miles. The Emperor Kanghi\* was surprised that thunder could be heard only ten leagues, when he had heard artillery thirty leagues. The distinguished meteorologist, Howard, relates that, in 1812, when a continuous stratum of mist prevailed, he could hear the carriages on the stones of London streets, when he was five miles away. The great bell of St. Paul's cathedral is heard at Windsor, over a distance of twenty-four miles.

Now, in a level country, an object can be seen at the distance of fifteen miles, if it is vertically raised as much as one hundred feet above the earth's surface. Hence we are driven to the conclusion, either that invisible thunder comes from clouds which are less than one hundred feet in elevation, or else that the electric discharge can take place in an apparently serene sky, and that it may be accompanied with a heavy report without a corresponding flash. Can there be an electric discharge from a clear and serene sky? In reply to this question, Arago has marshalled many cases related by Pliny, Suetonius, and Crescentius, in which lightning was described as flashing from a clear heaven; but nothing is said about the thunder. Anaximander believed that it might thunder from a serene sky, for he attempted to find out the cause. There is not so much difficulty when thunder, unaccompanied by lightning, is heard in the *presence of clouds*, for then possibly the discharge may be in higher regions of clouds, the view of which is screened from the hearer by intervening strata too dense to be penetrated by the lightning's flash. But many would prefer the alternative of supposing that thunder-clouds are sometimes less than one hundred feet above the earth's surface, to admitting that it can thunder with or without lightning from a serene blue sky; especially if, soon afterwards, clouds appear. Volney relates, that, at Pontchartrain, he heard peals of thunder, but saw no clouds, even in the horizon. But in the course of an hour, majestic hail-clouds rose into sight.

\* *Mem. of Miss. to China*, IV.

The destruction actually caused by thunder and lightning is wholly disproportioned to the apprehensions which are felt concerning them. But fear of evil is itself a real evil, and whatever inspires confidence is the occasion of as much happiness as if it really protected and saved.

According to the calculation of chances, and in a general view of the subject, the danger that any particular individual, building, or ship will be struck by lightning within a specified time is certainly very small. But small as this liability is, it has sometimes been said that a man had three chances of being killed by lightning to every single chance which he could expect of drawing a prize in a lottery; so that whoever purchases a ticket may feel assured that he is likely to be killed three times by a thunderbolt while he is drawing one prize!

Some spots of the earth's surface, from geographical and geological peculiarities, as well as meteorological exposure, are in much less danger of being struck than elsewhere. In Lima, there is little thunder, and the sky is almost always clear. Those natives who have not travelled do not know what thunder and lightning are. Four cases only of thunder are on record since 1652, and these were considered so extraordinary that the epochs are preserved. In L. Islande there is supposed to be no thunder, and in fact, during two years, from 1833 to 1835, thunder was heard there only once. Erman states, that at Meta there are no thunder-storms in winter, and rarely in summer; while at Udskez they are frequent and violent. He also alludes to the thunder in winter at Yerbinsk. Scoresby says there is no lightning seen at Spitzbergen. Gisecke heard thunder but once in Greenland during a residence of six years. Many navigators, among whom may be mentioned Phipps, Scoresby, Parry, and Ross, are of opinion that less thunder is heard as you approach the poles. In 1827, Parry did not hear it once. It never thunders above the parallel of  $75^{\circ}$ , and rarely between those of  $70^{\circ}$  and  $75^{\circ}$ . Scoresby says that lightning is seldom witnessed north of the arctic circle, and its occasional flashes are not accompanied with thunder. Thence, as you approach the tropics, the thunder-storms become more frequent. Ross and Scoresby observed that the electrometer was rarely affected in the arctic regions; and, in 1819, Parry noticed that the electrometer chain on the mast did not affect the pithballs of the instrument. In England, France, and Germany, it thunders twenty days in a year; in Rio Janeiro and l'Inde, it thunders fifty days annually. Pliny relates that it never thunders in Egypt. Plutarch makes the same statement in regard to Ethiopia. But at the present day thunder is not uncommon in Cairo and Alexandria; and as thunder occurs in the countries adjacent to Ethiopia, it may be supposed that it occurs there also. The scanty data which exist indicate that thunder is more common on land than on water. Arago thinks that at a certain distance from land it never thunders; but he allows that more facts are wanting.

Thunder-storms are more frequent in summer than in winter, though, according to Schubler, the electrical charge of the air is less intense at that season in clear and even in cloudy weather. Pliny remarks, that lightning is more common in autumn and spring than in summer or winter. But Arago infers that thunder-storms, if less frequent, are more dangerous in winter than in summer, from the following facts, compiled from Harris's papers. Out of all the ships struck by lightning between the Mediterranean and the coast of England, from 1681 to 1832, twenty-three cases belong to the first four months of the year; sixteen occurred in the last four months of the year, and only four in the other months.

It has been conjectured, that, in countries where there are mines, there are fewer thunder-storms.\* But, on the contrary, no one willingly inhabits El Sitio de Tumba barreto, on account of the frequency of the lightning-

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\* Dillwyn.

strokes. This place is near gold mines, and many miners are killed there. Boussingault found that a thunder-storm was felt there almost every day. In the month of May he counted twenty days so distinguished. His own guide was struck to the ground. The Loma de Pitago, near Popayan, enjoys the same melancholy celebrity. A Swedish botanist, persisting, contrary to advice, in crossing it during a storm, met his death in the attempt. It has been conceded to the Popayannais "to have the best thunder in the republic." In Europe, the "Infames Scopulos," as Horace calls them, of the Acroceraunian mountains, which Cassius Dio calls the Citadels of Thunder, have a terrible reputation.

Pliny mentions a tower so often struck that its renewal was finally abandoned. A school-house in Lammer Muier was struck on three different occasions. In 1826, the same house, in Wethersfield, Conn., was struck twice in an interval of only two or three days. Hutchinson says, that at Jamaica the clouds at noon cover the mountains of Port Royal; it then thunders so loudly that the sound is heard at Kingston. At half-past two, P. M., the sky is clear again. These changes of weather are rung every day for five months, from November to April. In Boston, the same steeple has been struck repeatedly. In 1763, the steeple of Antrasme was struck twice during the same storm. On the 25th of April, 1760, the lightning fell three times in twenty minutes on the buildings of Notre Dame de Ham. On the night of the 14th of April, 1718, twenty-four steeples were struck along the coast of Brittany; and on the 11th of January, 1815, twelve steeples suffered a similar fate in the Rhenish Provinces. In 1783, a German antiquarian in this province of meteorology found that, within the period of thirty-three years, 386 steeples had been struck and 121 ringers killed.

There is a great difference of exposure observable in various departments of France. And the fatality of single years is not the same even at the same place. In 1805, only one individual is known to have been killed in France by lightning. In 1797, twenty-four were struck, and seventeen killed. In 1819, twenty-two were killed. In other places, nine individuals have been killed at once, and eighty-two wounded. On the 18th of February, 1770, all the inhabitants of Keverne, in Cornwall, who were in church, were thrown to the ground. In 1797, between June and August, eighty-four accidents and seventeen deaths occurred in the United States, from thunder and lightning, as Volney found from the newspapers of this country. I have preserved accounts of three persons killed in 1850, in this country, fourteen in 1851 (and five churches struck), six in 1852, thirteen in 1853, and twenty-two in 1854, besides many injured. At Göttingen, in a century, only three persons have been killed by lightning; in Halle, only two. In 1838, 1839, and 1840, forty deaths by lightning occurred in England, and forty-six in Wales. In 1815, twenty-four persons were struck by lightning in the Low Countries.

If the statements of the ancient historians and poets are to be credited, thunder-storms have degenerated, and accidents from lightning are less common and less disastrous now than formerly. In Virgil, Ovid, and Propertius, more remarkable men are said to have met their fate in this way than can be counted up during the last two thousand years, notwithstanding the casualties which have befallen the ancient records. Arago thinks that facts render some support to the theory of degeneracy, and at least that thunder does not now so frequently as formerly officiate as Minister of War. Herodotus relates that the army of Xerxes was struck by lightning near Troy, and many men were killed. Pausanias records the same accident of the Lacedemonian army near Argos.

In estimating the destruction by lightning, property as well as life must be taken into the account. In 1417, the steeple of St. Mark, in Venice, was struck by lightning, and burned. It was rebuilt, and again reduced to ashes

on the 12th of August, 1489. It was afterwards built of stone, and was struck again on the 23d of April, 1745. The repairs this time cost eight thousand ducats. On the 27th of July, 1759, lightning burnt all the wood-work of the roof of the cathedral of Strasburg. It was proposed to place conductors upon it, but there was some objection on account of the expense. On the 14th of August, 1833, it was struck three times within one quarter of an hour, and so much damaged that the repairs cost six millions of dollars. There was still some hesitation in regard to lightning-rods, when it was struck once more on the 19th of July, 1834. Rods were placed upon it in 1835, at an expense of only \$3,000. On the 10th of July, 1843, it was struck twice, but the rods saved it.\* On the 18th of August, 1769, the tower of St. Nazaire, at Brescia, was struck, and the subterranean powder-magazine, containing 2,076,000 pounds of powder, belonging to the republic of Venice, was exploded. One sixth of the whole town was laid in ruins, and the rest was very much injured. Three thousand persons perished. The property destroyed amounted to two million of ducats. The magazines of Malaga and Tangier have been fired by lightning. On the 26th of June, 1807, the powder-magazine of Luxembourg, containing 23,000 pounds, was struck, and, besides thirty persons killed and two hundred wounded, the town was ruined. Stones were thrown a league. Sir W. Snow Harris quotes from Fuller's Church History the following: "Scarcely a great abbey in England exists which, once at the least, was not burned down with lightning from heaven."

Arago had compiled, in 1838, a catalogue of seventy-two vessels which had been struck by lightning. Mr. Harris has published an account of 235 ships of the British navy struck by lightning between 1793 and 1839. During fifteen months of the years 1829-30, in the Mediterranean alone, five ships of the British navy were struck. In a pecuniary view alone, the loss is very great. The lower mast of a frigate costs \$1,000, and of a ship of the line \$2,000. When the Logan, of New York, was consumed by lightning, the loss exceeded \$100,000. The sacrifice of property was equally great when a similar fate befell the Hannibal, of Boston, in 1824. Sir W. Snow Harris says: "It appears, from the records of the navy, that the destructive effects of lightning on his Majesty's ships involved in former years an expenditure of not less than from £6,000 to £10,000 annually; in 200 cases only, 300 seamen were either killed or hurt; and above 100 large masts, valued at the time at from £1,000 to £1,200 each, entirely ruined. Between the years 1810 and 1815, no less than thirty-five sail of the line, and thirty-five frigates and smaller vessels, were completely disabled." In the autumn of 1846, the ship Thomas P. Cope, bound from Philadelphia to Liverpool, was struck by lightning and fired. It was forsaken, and left to its fate. It had no conductors. The same calamity happened, in 1853, to the Golden Light, of Boston.

I may also add to Arago's catalogue, besides many of which I have kept no account, the schooner Forest, of Boston, which was struck, and one seaman killed; the schooner E. S. Powell, of Washington, which lost one seaman; the ship Audubon, at New York; the bark Emily Miner, in Mobile Bay, which was scuttled and sunk; the schooner Eglantine; the Young Tell, in the Penobscot; and the ship Shirley, of Boston; and, in 1853, three ships at New Orleans, viz. the Josiah Bradlee, of Boston, Raritan, of Kingston, and the Desdemona; also, Gem of the Seas, saved from much damage by the burning sacrifice of her conductor. In 1854, pilot-boat New York, the schooner Emma Hotchkiss, of New Haven, and ship Southport, at Savannah, were struck. Besides these, Mr. Harris mentions ten vessels destroyed by lightning since 1838, and thirteen injured,

\* *Riev. Arch. de l'Elec.* III. 436.

none of which are in my catalogue. When the barque Matagorda was struck, the captain and his wife were killed.

Still, after we have made as complete an inventory as possible of the loss of life and property on land and sea, through the agency of lightning, we must admit that danger from the thunderbolt is one of the smallest liabilities to which a man is exposed in this world. Arago thinks the danger no greater than that of being killed by the falling of a flower-pot or chimney-top. Why, then, he asks, this exaggerated apprehension? Let Arago give the answer. If a loud detonation informed a whole city whenever a flower-pot or chimney-top fell, everybody would fear for his own head when he heard the noise. Besides, the noise itself affects the nerves as well as signalizes the danger. Moreover, if the lightning strikes anywhere but rarely, its inoffensive flashes are innumerable. Augustus, it is said, was so timid in this respect, that he sought refuge from lightning in a cave. So much for the courage of a great Roman Emperor. The ancients believed that lightning did not penetrate into the solid earth more than five feet. But the vitreous tubes hereafter to be mentioned prove that it penetrates sometimes to the depth of one hundred feet.

*(To be continued.)*

## II. METEOROLOGICAL INFORMATION.

### I. METEOROLOGICAL TABLES FOR CAMBRIDGE, MASS.

*Summary of the Meteorological Observations made at the Observatory of Harvard College during the Year commencing January 1st, 1853, and ending December 30th, 1853. By Wm. Cranch Bond.*

*Lat. 42° 22' 48".6 N., Long. 71° 7' 30" W.*

#### 1. MEAN BAROMETRIC PRESSURE AND EXTERNAL TEMPERATURE.

Months.	Mean Height of the Barometer.						External Thermometer.				
	Sunrise.	9 A. M.	Diff.	3 P. M.	9 P. M.	Monthly Mean.	Sunrise.	9 A. M.	3 P. M.	9 P. M.	Monthly Mean.
1853.	Inch.	Inch.	In.	Inch.	Inch.	Inch.	°	°	°	°	°
January,	29.944	29.938	.056	29.932	29.979	29.961	22.1	24.2	32.2	25.6	26.77
February,	29.951	29.960	.071	29.889	29.909	29.927	24.9	29.1	63.7	29.2	29.22
March,	29.810	29.817	.059	29.758	29.803	29.797	30.7	36.6	41.6	34.3	35.80
April,	29.902	29.901	.055	29.846	29.883	29.883	38.5	47.2	51.9	42.8	45.10
May,	29.912	29.917	.045	29.872	29.940	29.910	50.4	56.6	64.4	54.0	56.35
June,	29.995	29.938	.045	29.943	29.961	29.972	56.9	71.9	75.8	62.5	66.77
July,	29.941	29.956	.044	29.912	29.939	29.937	61.3	73.8	78.9	68.2	70.55
August,	29.926	29.944	.046	29.898	29.916	29.921	61.6	71.7	70.9	65.8	67.50
September,	29.966	29.960	.042	29.918	29.940	29.948	55.9	63.4	70.0	55.6	61.22
October,	29.942	29.946	.040	29.906	29.931	29.931	42.5	50.4	50.6	47.5	47.75
November,	30.174	30.193	.059	30.134	30.192	30.173	37.2	40.5	42.2	38.3	39.55
December,	29.851	29.864	.031	29.833	29.856	29.851	23.3	24.6	31.9	26.0	26.45
Ann. Mean,	29.943	29.953	.049	29.903	29.937	29.934	42.11	49.17	53.66	45.82	47.67

The barometer has been corrected for capillary attraction and reduced to the temperature of 32° Fahrenheit, but not for sea level. The height of the cistern of the barometer is 71 feet above the mean level of the sea at Charlestown navy yard.

Barometer highest, Jan. 29, 9 A. M., 30.692. Thermometer highest, June 21, 3 P. M., +97°.  
 " lowest, Dec. 29, sunrise, 29.089. " lowest, Jan. 27, sunrise, + 2°.

Range, . . . . . 1.603. Range, . . . . . 95.

#### 2. RAIN, WINDS, AND CLOUDS, Monthly Means of Observations.

Months.	Force of Wind, 0—6.					Quantity of Clouds, 0—10.					Quantity of Rain.
	Sunrise.	9 A. M.	3 P. M.	9 P. M.	Sum.	Sunrise.	9 A. M.	3 P. M.	9 P. M.	Sum.	
1853.											
January,	1.23	1.58	2.00	1.12	5.83	4.8	4.2	4.7	5.5	19.2	3.876
February,	1.04	1.62	2.17	1.46	6.29	5.3	6.3	6.0	5.4	23.0	5.700
March,	1.48	2.00	2.00	1.15	6.63	5.2	5.7	5.0	5.6	21.5	3.306
April,	1.47	1.89	2.12	1.14	6.62	5.3	5.2	4.2	4.5	19.2	3.695
May,	1.29	1.97	2.12	1.19	6.57	5.8	5.6	5.6	5.5	22.5	6.455
June,	1.10	1.69	2.31	1.19	6.29	5.2	4.9	4.4	5.3	19.8	0.555
July,	0.94	1.62	2.08	1.15	5.79	4.7	4.9	5.0	4.8	19.4	3.021
August,	1.20	1.25	1.50	1.08	5.03	4.9	5.4	5.7	5.7	21.7	8.588
September,	1.30	1.81	1.96	1.00	6.07	5.8	6.2	5.4	5.7	23.1	5.947
October,	1.36	1.62	1.97	1.15	6.10	4.1	4.3	5.4	3.5	17.3	3.466
November,	1.27	1.12	1.92	1.42	5.73	6.4	6.8	5.4	5.6	24.2	4.911
December,	1.36	1.37	1.33	1.15	5.21	5.4	6.5	5.7	4.7	22.3	4.294

Quantity of rain during the year 53.834 inches.

## II. METEOROLOGICAL TABLES FOR PROVIDENCE, R. I.

*Summary of Meteorological Observations made at Brown University. Lat. 41° 49' 22" N., Long. 71° 24' 48" W. from Greenwich. Barometer reduced to the Sea-level, and to 32° Fahr., and corrected for Capillary Action. By Prof. A. Caswell.*

1853.

Months.	Barometer. — Means of three daily Observations.				External Thermometer. — Means of three daily Observations, with Maximum and Minimum.					
	Sunrise or 6 A. M.	1 P. M.	10 P. M.	Monthly Mean.	Sunrise or 6 A. M.	1 P. M.	10 P. M.	Monthly Mean.	Maxim.	Minim.
1853.	inch.	inch.	inch.	inch.	°	°	°	°	°	°
January,	29.96	29.91	29.92	29.93	24.7	33.5	27.1	28.4	53	60
February,	29.95	29.89	29.89	29.91	26.8	35.4	29.2	30.5	58	7
March,	29.81	29.77	29.80	29.79	32.3	40.5	35.1	36.0	62	10
April,	29.92	29.88	29.92	29.91	39.7	52.0	41.5	44.4	67	32
May,	29.93	29.91	29.90	29.91	51.7	66.7	52.6	57.0	87	38
June,	30.00	29.99	30.00	30.00	60.8	77.6	62.3	66.9	95	46
July,	29.98	29.95	29.96	29.98	66.4	79.3	66.7	70.8	88	58
August,	29.93	29.92	29.93	29.93	64.9	76.8	66.0	69.2	90	52
September,	29.97	29.98	29.96	29.97	58.0	70.6	59.4	62.5	85	35
October,	29.96	29.92	29.93	29.94	43.3	58.0	47.0	49.4	68	32
November,	30.20	30.16	30.19	30.18	38.2	49.7	39.8	42.6	70	15
December,	29.87	29.82	29.86	29.85	24.6	34.4	26.8	28.6	46	4
Ann. Mean,	29.95	29.93	29.93	29.94	44.3	56.2	46.1	48.9	95	4

## WINDS, CLOUDS, AND RAINS.

Months.	Number of Days in which the prevailing Winds came from any Point between N. & E., E. & S., S. & W., W. & N.				Quantity of Clouds, from 0—10.				No. of Days on which Rain or Snow fell.	Quantity of Rain and Snow in Inches of Water.
	N. and E.	E. and S.	S. and W.	W. and N.	6 A. M.	1 P. M.	10 P. M.	Monthly Mean.		
1853.										
January,	7	2	8	14	4.9	5.2	5.2	5.1	9	4.27
February,	4	8	3	13	5.0	5.5	5.2	5.2	10	5.75
March,	3	2	9	17	4.4	4.7	4.7	4.6	10	1.35
April,	5	6	12	7	4.9	5.3	4.4	4.9	13	5.06
May,	8	3	14	6	5.3	4.5	3.5	4.4	8	4.95
June,	7	5	14	4	5.1	3.3	4.5	4.3	9	0.90
July,	2	1	17	11	5.9	5.5	4.1	5.2	10	6.37
August,	7	2	17	2*	5.3	5.1	5.3	5.2	12	8.38
September,	7	1	11	11	5.8	5.9	4.3	5.0	6	3.80
October,	6	0	15	10	3.5	4.2	3.5	3.7	7	4.15
November,	5	5	10	10	5.9	5.8	6.1	5.9	6	4.40
December,	7	0	5	19	5.6	5.6	4.7	5.3	8	3.90
Annual Mean,	5.7	2.9	12.1	10.3	5.1	4.9	4.6	4.9	9	4.44
Total for the Year,	68	35	135	124					108	53.27

REMARKS. The greatest height of the barometer (reduced as above) was 30.69 inches, on January 6th; on November 11th it rose to 30.67. The least, 28.84, on the 23d of January. Extreme range for the year, 1.85 inches.

The maximum temperature was 95° on the 21st of June. The minimum 4° on the 29th of December.

The greatest fall of rain at any one time occurred on the 4th, 5th, and 6th of August. Quantity, 3.04 inches. The total quantity for the year was 53.27, which is about *thirteen and a half inches* above the mean annual amount. The average for a period of twenty-three years is 39.71 inches. An extraordinary fall of snow occurred on the 29th of December, being from 16 to 18 inches on the level, accompanied with high wind and intense cold.

\* Three days were not observed.

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## III. METEOROLOGICAL TABLES FOR LAMBERTVILLE, N. J.

*Lat. 40° 22' 45" N., Long. 74° 55' 30" W. Barometer 96 feet above  
Mid-tide. By L. H. Parsons.*

## 1. SUMMARY FOR THE YEAR ENDING JUNE 30, 1854.

Months.	Thermometer.							Barometer.						
	Mean.			Maximum.	Day of Mo.	Minimum.	Day of Mo.	Mean.			Maximum.	Day of Mo.	Minimum.	Day of Mo.
	7 A. M.	2 P. M.	9 P. M.					7 A. M.	2 P. M.	9 P. M.				
1853.								inch.	inch.	inch.	inch.		inch.	in.
July,	70.95	75.64	69.62	96	9	53	13	30.045	30.042	30.049	30.27	29	29.78	16
August,	69.71	74.92	68.69	96	11	53	30	29.971	29.998	30.012	30.19	26	29.66	18
September,	61.16	78.53	62.25	96	6	37	30	30.055	30.045	30.050	30.26	12	29.51	15
October,	52.28	52.42	46.48	77	21	26	31	30.047	30.039	30.053	30.39	30	29.52	24
November,	39.26	53.50	43.40	71	20	18	25	30.174	30.107	30.194	30.58	28	29.52	13
December,	25.62	39.31	30.05	55	11	10	20	29.900	29.910	29.925	30.32	21	29.18	18
1854.														
January,	23.98	37.27	28.31	56	12	14	3	30.049	30.065	30.084	30.56	25	29.41	12
February,	25.57	40.16	31.55	66	2	11	5	30.007	30.062	30.056	30.55	28	29.55	9
March,	32.46	47.76	37.72	77	16	20	29	29.923	29.928	29.965	30.32	29	29.25	17
April,	43.50	63.44	45.27	84	27	25	3	29.932	29.942	29.964	30.61	3	29.46	10
May,	58.39	73.63	59.26	88	28	38	7	29.943	29.929	29.942	30.28	23	29.65	3
June,	67.46	84.00	65.76	98	27	53	1	29.937	29.921	29.929	30.16	1	29.67	8
Year,	46.69	61.72	48.95	98	27*	14	3†	29.998	29.999	30.019	30.58	28‡	29.18	18§

\* June.

† January.

‡ November.

§ December.

## 2. WEATHER FOR YEAR ENDING JUNE 30, 1854.

Months.	Clear.*	Cloudy.*	Rain or Snow.	Water, in Inches.	Months.	Clear.*	Cloudy.*	Rain or Snow.	Water, in Inches.
1853 - 54.					1854.				
July, 1853,	3	1	13	6.595	February,	3	5	9	6.375
August,	3	1	8	3.300	March,	2	3	9	1.320
September,	4	1	6	3.237	April,	0	7	13	6.54‡
October,	8	7	6	4.320	May,	4	3	12	4.408
November,	4	8	4	2.170	June,	3	2	7	4.960
December,	4	2	6	1.728					
January, '54,	4	4	8	1.890	Year,	42	44	101	46.840

The Peach blossomed on the 24th of April; the Cherry on the 24th; and the Apple on the 1st of May.

\* Perfectly clear, no cloud being seen, — or entirely cloudy, no clear sky being seen, — during the whole day.

## IV. METEOROLOGICAL TABLES FOR SAVANNAH, GA.

For the Year ending May, 1854. By Dr. John F. Posey.

## 1. BAROMETER.

Barometer cistern with constant level, No. 455, by J. Green. Scale, English inches, corrected for temperature reduced to the freezing point. 42 feet above half-tide in the river.

Months.	Highest.					Lowest.					Monthly Mean for each Hour.			Mean for the Day.
	Day.	7 A. M.	2 P. M.	9 P. M.	Mean.	Day.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.	
1853.		inch.	inch.	inch.	inch.		inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.
June,	3	30.22	30.20	30.21	30.210	18	30.00	29.91	29.99	29.967	30.12	30.08	30.09	30.095
July,	29	30.19	30.17	30.20	30.187	16	29.97	29.88	29.94	29.930	30.08	30.00	30.06	30.059
August,	27	30.15	30.10	30.11	30.120	19	29.79	29.74	29.81	29.780	30.03	29.99	30.02	30.013
Sept.	26	30.19	30.16	30.19	30.180	14	29.97	29.87	29.89	29.910	30.04	30.00	30.04	30.024
October,	11	30.13	30.20	30.20	30.197	20	29.62	29.63	29.62	29.590	30.02	30.00	30.04	30.026
Nov.	7	30.32	30.36	30.43	30.370	13	29.88	29.83	29.91	29.873	30.20	30.15	30.19	30.179
Dec.	21	30.46	30.34	30.33	30.377	17	29.63	29.46	29.53	29.557	30.04	29.98	30.03	30.016
1854.														
January,	24	30.61	30.51	30.51	30.543	12	29.60	29.73	29.87	29.733	30.21	30.17	30.20	30.191
Feb.	17	30.40	30.38	30.46	30.413	20	29.65	29.62	29.64	29.635	30.15	30.12	30.15	30.128
March,	19	30.43	30.36	30.30	30.395	17	29.81	29.71	29.68	29.731	30.04	30.06	30.06	30.087
April,	3	30.58	30.53	30.55	30.552	16	29.57	29.52	29.71	29.597	30.05	30.00	30.04	30.028
May,	1	30.22	30.17	30.17	30.187	7	29.78	29.77	29.84	29.797	30.01	29.97	29.99	29.989
An. M'n.		30.33	30.29	30.31	30.311		29.77	29.71	29.79	29.758	30.088	30.043	30.076	30.069

Barometer was highest, January 24th, 1854, . . . . . 30.61 inches.  
 " " lowest, December 17th, 1853, . . . . . 29.46 "

Difference, . . . . . 1.15 "

## 2. THERMOMETER.

Made by J. Green, New York; housed as directed by the Smithsonian Institution.

Months.	Highest.					Lowest.					Monthly Mean for each Hour.			Mean for each Day.	Rain-Gauge. Inches.	Rainy Days.
	Day.	7 A. M.	2 P. M.	9 P. M.	Mean.	Day.	7 A. M.	2 P. M.	9 P. M.	Mean.	7 A. M.	2 P. M.	9 P. M.			
1853.																
June	23	79.8	93.9	80.7	84.8	1	68.0	79.1	73.3	73.5	74.0	86.5	78.6	79.0	0.787	5
July	11	78.8	98.1	79.5	85.1	22	71.4	78.1	75.9	75.1	77.0	58.8	78.6	81.5	6.464	12
Aug.	6	79.0	94.2	80.3	84.5	29	69.7	82.4	74.0	75.4	75.4	85.3	77.3	79.3	8.168	18
Sept.	7	75.1	91.2	79.5	81.9	30	57.0	76.6	65.4	66.3	70.9	82.7	73.9	75.8	9.427	9
Oct.	1	63.8	81.6	71.5	72.1	25	39.4	57.2	48.0	48.2	58.9	71.6	62.9	64.3	2.898	11
Nov.	18	58.6	75.4	61.9	65.3	26	41.4	62.1	52.3	51.9	54.7	67.7	56.4	60.4	3.096	7
Dec.	7	52.5	71.0	59.5	61.0	20	30.5	42.0	33.4	35.3	42.7	55.7	47.3	48.4	6.882	11
1854.																
Jan.	18	62.4	76.8	70.4	69.9	9	31.7	46.9	39.8	39.1	47.2	53.7	52.0	52.6	2.529	7
Feb.	26	66.1	74.1	67.0	69.0	4	32.0	50.9	40.0	41.0	48.2	62.5	53.7	54.8	2.530	8
March	16	85.6	86.4	76.1	76.0	27	39.0	58.2	49.1	48.6	54.4	73.4	63.4	61.8	2.030	4
April	23	65.0	89.9	71.5	75.5	3	37.9	55.1	47.7	46.9	57.1	72.6	61.5	63.8	1.985	6
May	27	72.7	89.7	77.5	80.0	1	51.0	70.3	57.9	59.7	68.9	81.2	71.2	73.7	6.513	12
Mean,		63.3	85.2	73.0	75.4		47.4	63.2	54.6	55.1	60.8	73.9	64.6	66.5	53.302	100

Thermometer was highest, July 11th, 1853, . . . . . 98.1  
 " " lowest, December 20th, 1853, . . . . . 30.5

Difference, . . . . . 67.6

## V. METEOROLOGICAL JOURNAL, MUSCATINE, Iowa.

For the Year 1853. By T. S. Purvin.

Lat. 41° 25' N., Long. 92° 2' W. — Proximate.

Barometer 72.21 ft. above low water in (and 596.21 ft. above the mouth of) the Mississippi River.

Months.	Barometer.				Thermometer, detached.							Clearness fr. 0 to 10.			
	Sunrise.	9 A. M.	3 P. M.	9 P. M.	Sunrise.	9 A. M.	3 P. M.	9 P. M.	Monthly Mean.	Maximum.	Minimum.	Sunrise.	9 A. M.	3 P. M.	9 P. M.
1853.	inch.	inch.	inch.	inch.	°	°	°	°	°	°	°				
January,	29.61	29.64	29.63	29.64	21.2	26.2	34.6	26.0	27.05	54	-1	5.5	6.4	7.6	6.9
Feb'ry,	.50	.45	.43	.42	16.5	24.0	30.1	22.7	23.36	55	11	4.6	5.8	5.8	5.8
March,	.50	.50	.46	.49	26.5	30.7	43.3	32.3	33.24	66	5	5.4	5.7	6.0	7.0
April,	.51	.51	.49	.50	40.0	50.0	56.0	45.2	47.81	71	27	4.4	5.4	5.1	5.0
May,	.59	.56	.52	.57	48.9	58.4	61.3	53.8	55.65	81	34	5.4	5.9	5.7	5.8
June,	.53	.61	.58	.57	61.7	75.2	83.6	65.3	71.22	91	49	7.0	6.7	7.1	6.9
July,	.63	.63	.69	.65	59.2	72.1	78.3	64.8	63.82	87	46	7.6	6.9	6.4	7.4
August,	.41	.61	.59	.53	62.9	74.4	80.8	66.0	71.06	92	41	7.3	6.8	7.2	7.3
Sept'ber,	.62	.61	.53	.58	54.1	64.4	70.0	60.2	62.21	89	37	6.0	6.0	6.7	7.2
October,	.66	.66	.63	.63	35.3	44.4	58.3	49.9	45.46	75	10	6.6	7.2	7.2	7.2
Nov'ber,	.65	.99	.99	.64	36.6	39.3	45.0	37.9	39.73	60	15	2.9	4.5	4.8	5.9
Dec'ber,	.53	.57	.57	.57	22.3	24.7	33.8	25.6	26.67	48	1	4.6	4.6	5.0	6.8
An. M'n,	29.57	29.53	29.59	29.56	40.4	48.6	56.2	45.8	47.78	71	21	5.1	5.9	6.2	6.6

## WINDS, CLOUDS, RAINS, ETC.

Months. 1853.	Winds, Force and Direction.								Clouds, Velocity and Course.								Weather (days).			Rain.		Snow.	
	Sunrise.	9 A. M.	3 P. M.	9 P. M.	N. E.	S. E.	N. W.	S. W.	Sunrise.	9 A. M.	3 P. M.	9 P. M.	N. E.	S. E.	N. W.	S. W.	Clear.	Cloudy.	Var'ble.	Days.	Quantity (inches).	Days.	Quantity (inches).
January,	1.5	1.7	2.0	1.8	7	5	10	19	1.5	1.4	1.2	1.3	3		9	8	11	2	18	2	.3	2	1.0
Feb'y,	1.7	2.0	2.0	1.5	3	4	13	8	2.0	2.1	2.2	1.8	1	1	11	8	6	6	16	2	.7	3	2.0
March,	1.6	1.8	2.1	2.0	4	8	16	3	2.3	2.2	2.1	1.7		1	8	8	14	6	11	2	.7	1	2.0
April,	1.8	1.9	2.4	2.0	12	5	9	4	1.8	1.9	2.0	1.8	4		9	9	9	9	12	10	11.8		
May,	1.5	1.8	2.0	1.4	2	3	12	6	1.4	1.6	2.0	1.3	2	4	13	5	10	5	16	10	4.6		
June,	1.4	1.7	2.0	1.4	2	12	5	11	1.8	1.6	1.9	1.6	1	2	5	19	12	2	16	9	6.4		
July,	1.4	1.5	1.6	1.4	6	8	9	8	1.6	1.4	1.8	1.5	5		8	11	11	3	17	11	6.6		
August,	1.4	1.6	1.7	1.3	3	9	6	13	1.4	1.5	1.5	2.0	5	1	8	5	15		16	5	1.7		
Sept'ber,	1.5	1.8	1.9	1.6	7	10	5	8	1.8	1.8	2.1	1.4	2	2	9	14	13	6	11	7	6.2		
October,	1.4	1.5	1.5	1.4	3	10	11	7	1.0	1.5	2.0	1.2	1	2	5	8	14	4	13	1	.2		
Nov'ber,	1.5	1.7	1.8	1.6	9	4	8	9	2.0	1.8	1.7	2.0	1	2	3	11	5	9	16	6	4.1	3	8.0
Dec'ber,	1.5	1.4	1.5	1.4	4	4	13	10	1.5	1.5	1.7	2.3	1		5	10	11	7	13		3	3.2	
An. M'n,	1.5	1.6	1.9	1.4	5	7	10	9	1.7	1.7	1.9	1.6	2	1	8	9	11	5	14	5	3.9	2	3.4

Lowest temperature, February 8th, —11°; Highest, August 11th, 92°. Range, 103°.

Lowest height of barometer, February 23th, 28.36 inches; thermometer attached, 38°; greatest, November 24th, 30.00 inches; thermometer attached, 42°. Range, 1.64 inches. Mean, 29.577 inches.

Mississippi closed, December 18th; opened, February 25th. Closed 69 days. Last year, 70.

Frost, last in the spring, May 25th; first in the fall, September 10th.

The Peach in flower, May 3d; Cherry, May 1st; Apple, May 8th; Plum, May 3d; and the Pear, May 6th.

Total quantity of rain in inches, 43.3; 15.4 less than in 1852. April, river very low until the last of this month. Heavy rains set in on the 11th, and from 2.5 to 3.5 inches fell on three occasions in 12 hours, and 11.8 during the month. August, comet visible during the last week of this month. September 18th, between 2 and 4 A. M., 3.5 inches of water fell. October, ice on the 2d. November, low water. Fruits of all kinds in abundance this year, and an abundant harvest. More sickness, but less fatality, this summer than usual.

## VI. METEOROLOGICAL TABLE FOR WORCESTER, MASS.

Lat.  $42^{\circ} 16' 17''$  N.; Long.  $71^{\circ} 48' 13''$  W.; elevation 536 feet. Hours of Observation, 6 A. M., 2 and 10 P. M.

1852 - 53.	December.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	Extremes.
<i>Barometer.</i>	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	
Mean at { 7	29.47	29.39	29.42	29.33	28.35	20.41	29.52	29.47	29.47	29.47	29.44	29.63	
Mean at { 2	29.50	29.36	29.39	29.25	29.33	29.39	29.49	29.44	29.43	29.44	29.41	29.64	
Mean at { 9	29.41	29.42	29.36	29.33	29.34	29.42	29.49	29.46	29.47	29.50	29.46	29.62	
<i>Thermometer.</i>													
Mean at { 7	30.5	21.7	25.0	31.4	42.7	52.9	63.8	67.3	64.7	57.6	43.3	36.0	-0.5
Mean at { 2	39.5	31.2	29.3	40.9	51.6	67.5	75.7	84.7	71.0	68.5	57.5	46.2	92.5
Mean at { 9	33.0	25.7	27.7	33.0	42.6	54.3	63.3	70.5	66.9	59.2	45.9	38.4	
<i>Psychrometer.</i>													
Mean at { 7	72.30	60.04	54.67	48.29	52.03	63.96	60.26	65.83	76.83	77.43	66.25	65.76	
Mean at { 2	68.40	64.70	63.50	50.3	49.36	49.19	47.46	47.61	61.70	62.36	53.96	51.66	
Mean at { 9	69.36	64.00	56.21	49.96	59.83	69.67	63.33	63.38	78.22	80.63	66.64	55.50	
<i>Cloudiness.</i>													
Mean at { 7	5.6	4.1	5.6	4.5	3.7	3.7	3.8	3.7	4.1	5.1	3.2	5.9	Total.
Mean at { 2	6.8	4.8	4.9	3.9	4.7	3.7	3.9	3.3	4.7	4.8	4.5	5.3	
Mean at { 9	6.2	4.6	4.4	3.3	3.9	4.4	3.0	5.1	4.1	3.6	2.6	5.4	
Inches of rain,	4.78	1.72	6.98	0.60	4.92	5.45	1.01	3.29	10.71	5.26	6.20	5.30	54.22
" snow-water,	0	1.32	1.11	3.00	0	0	0	0	0	0	0	0	5.43
" snow,	4.00	10.00	11.00	8.00	0	0	0	0	0	0	0	0	33.00
<i>Days of</i>													
N. wind,	19	22	18	23	16	20	14	13	12	17	18	16	208
S. " "	9	7	8	7	11	8	13	15	16	12	11	12	129
E. " "	6	7	6	5	4	6	7	4	11	5	3	8	72
W. " "	24	23	21	26	24	23	23	27	19	24	28	22	294

## VII. AMOUNT OF RAIN AND SNOW REGISTERED AT THE STATE LUNATIC HOSPITAL, WORCESTER, MASS., FOR TWELVE YEARS.

Year.	December.		January.		February.		March.		April.		May.
	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.
1841 - 42	4.77	6.0	1.35	5.0	4.13	3.0	2.24	4.0	2.82		3.24
1842 - 43	5.30	26.0	5.05	2.0	4.45	30.0	5.23	26.0	3.13	10.0	1.73
1843 - 44	2.28	23.0	3.14	13.5	1.44	12.0	3.80	18.5	0.35		3.67
1844 - 45	2.56	8.0	4.17	12.0	2.61	20.0	3.29	10.0	1.61		3.23
1845 - 46	5.39	13.0	2.92	13.0	2.50	30.0	3.33		1.34		5.85
1846 - 47	2.87	9.0	4.66	5.0	4.08	17.0	3.89	8.0	1.67		1.63
1847 - 48	4.93	10.5	3.08	4.5	1.61	25.0	3.89	6.0	1.52	5.0	6.82
1848 - 49	3.93	25.0	0.98	2.0	1.30	14.5	6.30	3.0	1.95		3.56
1749 - 50	3.12	8.5	4.79	15.0	3.23	2.0	3.67	20.0	5.53	13.0	7.50
1850 - 51	4.19	23.5	2.07	2.5	4.01	1.5	1.40	18.0	6.76		4.73
1851 - 52	2.30	5.5	5.44	15.5	2.46	11.5	3.42	13.5	10.77	23.0	3.15
1852 - 53	4.78	4.0	3.02	10.0	8.09	11.0	3.60	8.0	4.92		5.45
Means.	3.86	12.9	3.38	8.3	3.32	14.7	3.67	11.2	3.53	4.2	4.14

## VII. CONTINUED.

Year.	June.	July.	August.	Sept.	October.		November.		Total.	
	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.	Inches Rain.	Inches Snow.
1841-42	4.93	1.96	7.12	3.50	0.83		3.36		40.25	18.0
1842-43	4.15	3.39	9.19	1.25	5.19		3.63		51.69	94.0
1843-44	1.92	3.50	3.39	3.63	7.34		3.06	5.0	37.57	72.0
1844-45	3.14	2.91	2.36	2.57	4.44		6.77	4.0	39.66	54.0
1845-46	2.37	3.81	2.44	0.90	2.19		4.08	5.0	37.12	61.0
1846-47	5.29	4.86	4.20	7.17	2.87		3.75		46.94	39.0
1847-48	1.31	3.13	3.19	2.36	5.75		1.94	8.0	39.53	59.0
1848-49	1.25	1.69	4.23	2.49	6.45		4.11		38.20	44.5
1849-50	3.35	3.75	6.05	7.92	3.37		2.14	0.5	54.42	59.0
1850-51	3.16	2.17	1.97	2.50	7.04	4	5.63	5.5	45.68	55.0
1851-52	3.53	3.42	11.38	3.36	3.89		5.88	4.0	59.00	73.0
1852-53	1.01	3.29	10.71	5.26	6.20		5.30		59.69	33.0
Means.	2.95	3.14	5.52	3.59	4.63	3	4.14	2.6	45.80	55.0

## VIII. METEOROLOGICAL TABLE FOR SACRAMENTO, CAL.

For the Year ending March 31, 1854. Lat.  $38^{\circ} 34' 42''$  N., Long.  $120^{\circ} 17'$ .  
Elevation above the Level of the Sea 39 feet. By Thos. M. Logan, M.D.

1853-54.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January.	February.	March.	Total.
<b>Barometer.</b>	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.	inch.
Maximum,	30.39	30.28	30.20	30.20	30.05	30.10	30.40	30.45	30.45	30.45	30.40	30.40	30.45
Minimum,	29.88	29.88	29.88	29.95	29.85	29.90	29.90	29.30	29.70	29.70	29.70	29.85	29.88
Mean,	30.13	30.09	29.79	30.06	30.30	29.85	30.15	30.05	30.13	29.85	30.17	29.05	29.97
<b>Thermometer.</b>													
Maximum,	76	78	97	93	93	95	88	72	64	59	62	68	97
Minimum,	50	54	58	62	58	54	58	46	32	19	38	37	19
Mean,	61	68	77	75	71	76	73	53	48	43	51	53	62
<b>Days.</b>													
Clear,	16	19	27	25	22	28	26	13	21	19	10	13	239
Cloudy,	7	6	2	2	8	1	4	10	6	5	5	9	66
Rainy,	7	6	1	4	0	1	1	6	4	7	13	9	59
<b>Days of</b>													
N. wind,	3	2	3	0	0	0	1	0	2	4	3	4	22
N. W. "	8	7	13	4	1	9	23	13	16	16	10	8	128
W. "	1	0	0	0	0	0	1	0	1	1	1	2	7
S. W. "	7	10	7	2	3	5	3	4	2	1	1	5	50
S. "	3	4	4	1	2	4	1	5	1	3	1	8	37
S. E. "	7	7	3	24	25	9	2	5	2	5	6	1	96
E. "	1	1	0	0	0	1	0	3	2	0	4	1	11
N. E. "	0	0	0	0	0	2	0	0	4	1	4	2	13

REMARKS. By clear days is meant that no clouds were visible at the times of observation; by cloudy, that some were visible; and by rainy days, that some rain fell then without reference to quantity. The greatest amount that fell at any one period was on the 22d of February. The last rain of the past season occurred on the 20th of May, 1853. There was a slight sprinkle afterwards on the 26th of June, and on the 17th and 21st of July. The first rains of the present season occurred on the 15th of September and the 10th of October. The regular rainy season, however, did not set in until the 14th of November. About the middle of January the sea-coast range of mountains presented the novel appearance of being covered with snow. The degree of cold during this month was unprecedented. Sutter Lake was frozen over on the 6th and on the 21st of January, and remained so all day on the 22d.

## IX. METEOROLOGICAL TABLES FOR KNOX HILL, FA.

*Lat. 30° 30' N., Long. 186° W. 148 feet above the Sea. Barometer corrected for 32° Fahr. By J. Newton.*

Months. 1853.	Mean of three daily Observations.			Months. 1853.	Mean of three daily Observations.		
	Barom.	Ther.	Rain.		Barom.	Ther.	Rain.
	inch.	°	inch.		inch.	°	inch.
May, . . . . .	29.848	74.5	1.8489	December, . . . .	29.922	51.0	4.9998
June, . . . . .	29.903	78.6	3.4545	January, 1854, . .	30.140	54.4	2.5302
July, . . . . .	29.910	79.8	7.5198	February, . . . .	29.957	55.6	6.2393
August, . . . . .	29.860	79.9	6.1003	March, . . . . .	29.914	64.5	3.1357
September . . . .	29.855	76.8	5.1398	April, . . . . .	29.956	60.8	1.7695
October, . . . . .	29.900	67.0	2.5198				
November, . . . .	29.955	62.9	0.9774				46.2360

The coldest day, mean 35.6°, December 8.

The warmest day, mean 84.6°, July 17.

## X. RAIN AT POWHATAN HILL, KING GEORGE CO., VA.

Inches.	Inches.	Inches.	Inches.
1853, July 5.230	Oct. 2.945	1854, Jan. 2.580	April 3.265
Aug. 3.335	Nov. 0.920	Feb. 4.255	May 2.255
Sept. 2.345	Dec. 1.160	Mar. 1.665	June 3.790
10.960	5.025	8.500	9.310
	10.960		8.500
July to December	15.985	January to July	17.810
January to July	12.815		
Total rain in 1853	28.800		

	1st quarter.	2d.	3d.	4th.	Total.
1850	6.720	8.930	15.11	7.190	37.95 inches.
1851	7.960	8.250	6.17	4.550	26.93 "
1852	5.065	10.655	11.53	10.470	37.72 "
1853	5.635	7.180	10.96	5.025	28.80 "
1854	8.500	9.310			

*Rains of half an inch and over in 1853 and to July 1, 1854.*

1853, Jan. 12, 0.635; Feb. 6, .875; March 1, .825; 17, .685; April 3, 4, .965; 16, 17, .875; 24, 25, .595; May 24, 25, 1.60; July 6, .875; 10, .60; 11, 12, .61; 20, 21, 1.385; 26, 1.30; August 3, 1.26; 17, .555; 18, 1.12; Sept. 9, 10, 1.675; Oct. 24, 1.375; Nov. 9, .50.

1854, Jan. 11, 12, 0.755; Feb. 8, 1.045; 15, 16, .595; 20, 21, .92; 26, 1.65; March 22, .82; April, 14, 15, 16, 2.315; 23, 29, .595; May 22, .65; June 7, .60; 19, 1.47.

In 1853, thermometer highest July 1, 95°; Dec. 24, 18°. First frost Oct. 4. Snow, Oct. 24 and Dec. 29, 1 inch; Dec. 30, 2 inches. Ice, Nov. 26,  $\frac{1}{2}$  of an inch thick.

In 1854, thermometer highest June 28, 91°; Jan. 9, 18°; 24, 15°; March 29, 23°; April 16, 32°; 17, 29°; 29, 37°. Snow, Jan. 1,  $4\frac{1}{2}$  inches deep; Feb. 20, 4 to 5 in.; March 22, 28, and 30, and April 17, 1 in. Ice, Jan. 4, 3 inches thick; 5,  $4\frac{1}{2}$  to 5 in.; 24, 2 in.; 25, 3 in.; March 19,  $\frac{1}{2}$  in.; 24,  $\frac{1}{2}$  in.; April 3,  $\frac{1}{2}$  in.; 19, crust. Latest frost, May 1.

# XI. RAIN AT CHURCH HILL, JEFFERSON CO., Miss.

*During the Years 1850, 1851, 1852, 1853, and to July 1, 1854. By Dr. F. B. Coleman.*

Months.	1850.	1851.	1852.	1853.	1854.
	inches.	inches.	inches.	inches.	inches.
January, . . .	7.37	2.35	1.57	0.75	2.68
February, . . .	4.95	9.85	4.57	7.92	3.23
March, . . .	2.41	2.83	3.08	5.23	6.17
April, . . .	6.87	1.61	3.89	2.08	2.46
May, . . .	5.49	0.96	1.31	4.75	7.66
June, . . .	8.09	1.03	0.24	1.97	4.25
July, . . .	3.55	1.91	3.38	7.92	
August, . . .	3.78	5.16	0.89	9.13	
September, . . .	0.70	0.46	2.27	1.37	
October, . . .	0.20	3.27	1.89	4.19	
November, . . .	2.47	8.09	5.10	2.58	
December, . . .	11.52	6.64	8.81	4.83	
Total. . . .	57.40	44.16	37.00	52.72	

# XII. FLOWERING OF FRUIT-TREES IN 1854.

Places.	Plum.	Pear.	Peach.	Cherry.	Apple.
Cambridge, Mass.,	April 30	April 30	May 3	May 5	May 10
Woodstock, Vt.,	May 10			May 15	May 22
New Haven, Ct.,			April 25		May 6
Lambertville, N. J.,			April 24	April 24	May 1
Perth Amboy, N. J.,	April 30		April 25	April 27	May 3
King George Co., Va.,*		April 8	March 17-22	April 5	April 15
Savannah, Ga.,†	Feb. 15		Feb. 15		March 1
Muscatine, Iowa,	May 3	May 6	May 3	May 1	May 8

\* The fruit was generally killed by the excessively cold weather in April after a very mild March. Snow and ice April 15; frost May 1.

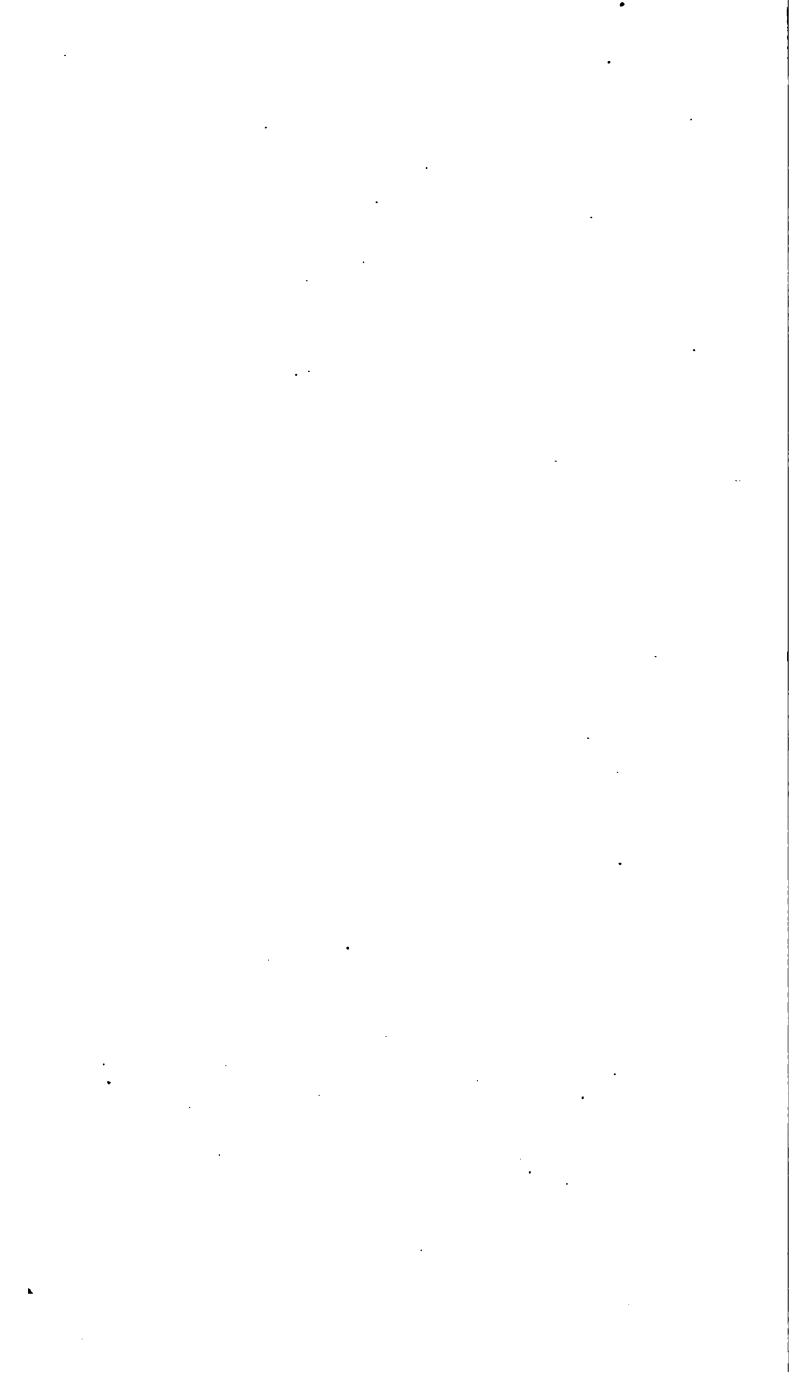
† Frost early in April killed the early fruit.

THE  
AMERICAN ALMANAC,  
FOR  
1855.

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PART II.





# UNITED STATES.

## I. PRESIDENTS OF THE UNITED STATES FROM THE ADOPTION OF THE CONSTITUTION.

		Term Began.	Term Ended.
1. George Washington,	Virginia,	April 30, 1789,	March 3, 1797.
2. John Adams,	Massachusetts,	March 4, 1797,	March 3, 1801.
3. Thomas Jefferson,	Virginia,	March 4, 1801,	March 3, 1809.
4. James Madison,	Virginia,	March 4, 1809,	March 3, 1817.
5. James Monroe,	Virginia,	March 4, 1817,	March 3, 1825.
6. John Quincy Adams,	Massachusetts,	March 4, 1825,	March 3, 1829.
7. Andrew Jackson,	Tennessee,	March 4, 1829,	March 3, 1837.
8. Martin Van Buren,	New York,	March 4, 1837,	March 3, 1841.
9. William Henry Harrison,*	Ohio,	March 4, 1841,	April 4, 1841.
10. John Tyler,	Virginia,	April 4, 1841,	March 3, 1845.
11. James Knox Polk,	Tennessee,	March 4, 1845,	March 3, 1849.
12. Zachary Taylor,*	Louisiana,	March 4, 1849,	July 9, 1850.
13. Millard Fillmore,	New York,	July 9, 1850,	March 3, 1853.
14. Franklin Pierce,	New Hampshire,	March 4, 1853.	

## II. EXECUTIVE GOVERNMENT.

THE 17th Presidential term of four years, since the establishment of the government of the United States under the Constitution, began on the 4th of March, 1853; and it will expire on the 3d of March, 1857.

FRANKLIN PIERCE, of New Hampshire, <i>President</i> ,	Salary \$ 25,000
Vacancy,† <i>Vice-President</i> ,	8,000

### THE CABINET.

The following are the principal officers in the *executive department* of the government, who form the Cabinet, and who hold their offices at the will of the President.

WILLIAM L. MARCY,	New York,	<i>Secretary of State</i> ,	\$ 8,000
JAMES GUTHRIE,	Kentucky,	<i>Secretary of the Treasury</i> ,	8,000
JEFFERSON DAVIS,	Mississippi,	<i>Secretary of War</i> ,	8,000
JAMES C. DOBBIN,	North Carolina,	<i>Secretary of the Navy</i> ,	8,000
ROBERT McCLELLAND,	Michigan,	<i>Secretary of the Interior</i> ,	8,000
JAMES CAMPBELL,	Pennsylvania,	<i>Postmaster-General</i> ,	8,000
CALEB CUSHING,	Massachusetts,	<i>Attorney-General</i> ,	8,000

\* Died in office.

† Hon. William R. King, of Alabama, the Vice-President of the United States, died on the 18th of April, 1853.

## DEPARTMENT OF STATE.

William L. Marcy, *Secretary*.A. Dudley Mann, *Assistant Secretary*, salary, \$3,000.

	Salary.		Salary.
William Hunter, <i>Chief Clerk</i> , \$	2,000	Augustus C. Gillet, <i>Clerk</i> ,	\$ 1,400
Abel French, <i>Claims Clerk</i> ,	2,000	Wm. E. Stubbs, <i>do.</i>	1,400
Francis Markoe, <i>Princ'l Clerk</i> ,	2,000	Charles V. Gordon, <i>do.</i>	1,200
Robert S. Chew, <i>do.</i>	2,000	C. G. Baylor, <i>do.</i>	1,200
Alex. H. Derrick, <i>Clerk</i> ,	1,600	Henry D. J. Pratt, <i>do.</i>	1,000
H. D. Johnson, <i>do.</i>	1,600	George Bartle, <i>do.</i>	900
James S. Mac Kie, <i>do.</i>	1,500	Wm. J. Bromwell, <i>do.</i>	800
John P. Polk, <i>do.</i>	1,400	Edward Stubbs, <i>Disburs. Agent</i> ,	1,450
George J. Abbot, <i>do.</i>	1,400	Louis Fitzgerald Tasistro, <i>Trans-</i>	
Robert S. Chilton, <i>do.</i>	1,400	<i>lator</i> ,	1,600
William C. Reddall, <i>do.</i>	1,400	Edmund Flagg, <i>Superintendent</i>	
George Chipman, <i>do.</i>	1,400	<i>of Statistics</i> ,	2,000
George Hill, <i>do.</i>	1,400		

## TREASURY DEPARTMENT.

James Guthrie, *Secretary*.Peter G. Washington, *Assistant Secretary*, salary, \$3,000.

Gilbert Rodman, <i>Chief Clerk</i>		Geo. F. Emery,	} <i>Appraisers</i> <i>at Large.</i>
of the Treasury Department, \$2,200		G. W. Pomeroy,	
		H. C. Loughlin,	
		Wm. P. Pouder,	
<i>Comptrollers.</i>		S. J. Bridge, <i>Appraiser-General</i>	
Elisha Whittlesey, <i>1st Comp.</i> ,	3,500	<i>for the Pacific Coast</i> ,	\$ 6,000
James M. Ramsey, <i>Chief Clerk</i> ,	2,000		
John R. Brodhead, <i>2d Comp.</i> ,	3,000	<i>Treasurer's Office.</i>	
Tobias Purrington, <i>Chief Clerk</i> ,	2,000	Samuel Casey, <i>Treasurer</i> ,	3,000
		W. B. Randolph, <i>Chief Clerk</i> ,	2,000
<i>Auditors.</i>		<i>Assistant Treasurers.</i>	
Thos. L. Smith, <i>1st Auditor</i> ,	3,000	I. W. Beard, <i>Boston</i> ,	2,500
David W. Mahon, <i>Chief Clerk</i> ,	2,000	John J. Cisco, <i>New York</i> ,	4,000
Philip Clayton, <i>2d Auditor</i> ,	3,000	Daniel Sturgeon, <i>Philadelphia</i> ,	2,500
William Mechlen, <i>Chief Clerk</i> ,	2,000	B. C. Pressly, <i>Charleston</i> ,	2,500
Robt. J. Atkinson, <i>3d Auditor</i> ,	3,000	John M. Bell, <i>New Orleans</i> ,	2,500
Samuel S. Rind, <i>Chief Clerk</i> ,	2,000	Isaac H. Sturgeon, <i>St. Louis</i> ,	2,500
Aaron O. Dayton, <i>4th Auditor</i> ,	3,000	Jacob R. Snyder, <i>California</i> .	
A. J. O'Bannon, <i>Chief Clerk</i> ,	2,000		
Steph. Pleasanton, <i>5th Auditor</i> ,	3,000	<i>Register's Office.</i>	
Thomas Mustin, <i>Chief Clerk</i> ,	2,000	Finley Bigger, <i>Register</i> ,	3,000
Wm. F. Phillips, <i>Auditor of</i>		Charles T. Jones, <i>Chief Clerk</i> ,	2,000
<i>Treasury for P. O. Depart.</i> ,	3,000		
Thos. J. Johnston, <i>Chief Clerk</i> ,	2,000	<i>Solicitor's Office.</i>	
		Ferris B. Streeter, <i>Solicitor</i> ,	3,500
<i>Commissioner of Customs.</i>		B. F. Pleasants, <i>Chief Clerk</i> ,	2,000
Hugh J. Anderson,	3,000	<i>Coast Survey.</i>	
Thomas Feran, <i>Chief Clerk</i> ,	2,000	Alex. D. Bache, <i>Superintendent</i> ,	6,000

## WAR DEPARTMENT.

Jefferson Davis, *Secretary*.

Salary.		Salary.
Arch. Campbell, <i>Chief Clerk</i> , \$2,200	<i>Medical Bureau.</i>	
<i>Adjutant-General's Office.</i>	Thomas Lawson, <i>Brev. Brig.-Gen., Surg.-Gen.</i>	
Samuel Cooper, <i>Col., Adjutant-General.</i>	H. L. Heiskell, <i>Surg. &amp; Assist. Surg.-Gen.</i>	
W. G. Freeman, <i>Major, Assist. Adj.-Gen.</i>	R. Johnson, <i>Chief Clerk</i> , \$1,800	
J. F. Brown, <i>Chief Clerk</i> , 1,800	<i>Engineer Bureau.</i>	
<i>Quartermaster-General's Bureau.</i>	J. G. Totten, <i>Brev. Brig.-Gen., Chief Engineer.</i>	
T. S. Jesup, <i>Brev. Maj.-Gen., Quartermaster-General.</i>	J. D. Kurtz, <i>Lieut. &amp; Assist. Chief Engineer.</i>	
Charles Thomas, <i>Brev. Lt.-Col., Quartermaster.</i>	F. N. Barbarin, <i>Chief Clerk</i> , 1,800	
Wm. A. Gordon, <i>Chief Clerk</i> , 1,800	<i>Topographical Bureau.</i>	
<i>Pay Bureau.</i>	John J. Abert, <i>Col., Chief Top. Engineer.</i>	
B. F. Larned, <i>Col., Paymaster-General.</i>	T. J. Lee, <i>Capt., Assist. Chief Top. Engineer.</i>	
W. D. Beal, <i>Chief Clerk</i> , 1,800	Geo. Thompson, <i>Chief Clerk</i> , 1,800	
<i>Subsistence Bureau.</i>	<i>Ordnance Bureau.</i>	
Geo. Gibson, <i>Brev. Maj.-Gen., Com.-Gen. of Subsistence.</i>	Henry K. Craig, <i>Col., Chief of Ordnance.</i>	
A. E. Shiras, <i>Capt. 4th Art., Assist. Com. Subsistence.</i>	W. Maynadier, <i>Capt. &amp; Assist.</i>	
Richard Gott, <i>Chief Clerk</i> , \$1,800	Geo. Bender, <i>Chief Clerk</i> , 1,800	

## NAVY DEPARTMENT.

James C. Dobbin, *Secretary*.

Charles W. Welsh, <i>Chief Clerk</i> ,	2,200
Joseph Smith, <i>Chief of the Bureau of Docks and Navy-Yards</i> ,	3,500
Charles Morris, <i>do. do. Ordnance and Hydrography</i> ,	3,500
John Lenthall, <i>do. do. Construct., Equip., &amp; Repairs</i> ,	3,000
William Sinclair, <i>Chief of the Bureau of Provisions and Clothing</i> ,	3,500
William Whelan, <i>do. do. Med. and Surgery</i> ,	3,000
Lieut. M. F. Maury, <i>Superintendent of Observatory at Washington</i> ,	3,000
Daniel B. Martin, <i>Engineer in Chief</i> .	3,000

## DEPARTMENT OF THE INTERIOR.

Robert McClelland, *Secretary*.

Geo. C. Whiting, <i>Chief Clerk</i> , \$2,200	Chas. S. Frailey, <i>Chief Clerk</i> , 2,000
<i>General Land-Office.</i>	Jos. S. Wilson, <i>Principal Clerk of Private Land Claims</i> , 1,800
John Wilson, <i>Commissioner</i> , 3,000	

	Salary.		Salary.
John M. Moore, <i>Principal Clerk of Surveys</i> ,	\$ 1,800	De Witt C. Lawrence, <i>Ass. Ex.</i> ,	\$ 1,600
Julias N. Granger, <i>Recorder</i> ,	2,000	Daniel Breed, <i>do.</i>	1,600
Sydney Webster, <i>Secret. to Pres. to sign Land Patents</i> ,	1,500	J. M. Henry, <i>do.</i>	1,600
<i>Indian Office.</i>		Alfred Herbert, <i>do.</i>	1,600
G. W. Manypenny, <i>Commis.</i> ,	3,000	Edward Foreman, <i>do.</i>	1,600
Charles E. Mix, <i>Chief Clerk</i> ,	2,000	W. C. Langdon, <i>do.</i>	1,600
<i>Pension Office.</i>		A. L. McIntire, <i>Draughtsman</i> ,	1,600
Loren P. Waldo, <i>Commissioner</i> ,	3,000	D. J. Browne, <i>Agricult. Clerk</i> ,	1,500
Samuel Cole, <i>Chief Clerk</i> ,	2,000	Vacant, <i>Machinist</i> ,	1,250
<i>Patent Office.</i>		Wm. W. Turner, <i>Librarian</i> ,	1,200
Charles Mason, <i>Commissioner</i> ,	3,000	<i>Superintendent of Census.</i>	
S. T. Shugert, <i>Chief Clerk</i> ,	2,000	J. D. B. De Bow,	3,000
George C. Schaffer, <i>Examiner</i> ,	2,500	<i>Public Buildings.</i>	
Henry Baldwin, <i>do.</i>	2,500	B. B. French, <i>Commissioner</i> ,	2,000
Leonard D. Gale, <i>do.</i>	2,500	<i>Penitentiary.</i>	
Jonathan H. Lane, <i>do.</i>	2,500	Thomas Thornley, <i>Warden</i> ,	1,500
Titian R. Peale, <i>do.</i>	2,500	Harvey Lindsley, <i>Inspector</i> ,	100
T. J. Everett, <i>do.</i>	2,500	Richard Jones, <i>do.</i>	100
		Samuel Pumphrey, <i>do.</i>	100

## COMMISSION TO ADJUST PRIVATE LAND CLAIMS IN CALIFORNIA.

Alpheus Felch, of Michigan,	8,000	Jno. H. McKune, <i>Att'y for U. S.</i>	
Robert A. Thompson, of Va.,	8,000	Louis Blanding, <i>Ass't Law Agent.</i>	
Seth B. Farwell,	8,000	George Fisher, <i>Secretary.</i>	

## POST-OFFICE DEPARTMENT.

James Campbell, *Postmaster-General.*

Horatio King,	<i>1st Assistant Postmaster-Gen., Appointment Office,</i>	3,000
Wm. H. Dundas,	<i>2d do. do., Contract Office,</i>	3,000
John Marron,	<i>3d do. do., Finance Office,</i>	3,000
John Oakford,	<i>Chief Clerk P. O. Dep't, and Chief of Inspection Office,</i>	2,200
Wm. F. Phillips,	<i>Auditor of the Treasury for the Post-Office,</i>	3,000
T. J. Johnston,	<i>Chief Clerk of the Auditor,</i>	2,000

## POSTMASTERS IN THE CHIEF TOWNS AND CITIES.\*

[Corrected in the Post-Office Department, October 10, 1854.]

Cities.	Postmasters.	Cities.	Postmasters.
Augusta, Me.	Wm. S. Badger.	Hallowell, Me.	T. W. Newman.
Bangor, Me.	Isaac C. Haines.	*Portland, Me.	N. L. Woodbury.
Bath, Me.	Joseph C. Snow.	Robbinston, Me.	J. W. Cox.
Brunswick, Me.	Robert P. Dunlap.	Saco, Me.	Charles Nutter.
Calais, Me.	Edgar Whidden.	Thomaston, Me.	A. Lermond.
Castine, Me.	Charles Rogers.	Waterville, Me.	H. Barrett.
Eastport, Me.	W. Hathaway.	Charlestown, N. H.	C. Messinger.

\* The offices marked thus (\*) are the distributing offices.

Cities.	Postmasters.	Cities.	Postmasters.
Concord, N. H.	Jacob Carter.	Middletown, Ct.	Norman Smith.
Dover, N. H.	B. F. Vittum.	New Haven, Ct.	L. A. Thomas.
Exeter, N. H.	D. Melcher.	New London, Ct.	James B. Lyman.
Hanover, N. H.	D. F. Richardson.	Norwich, Conn.	John W. Stedman.
Keene, N. H.	J. D. Colomy.	*Albany, N. Y.	C. Vosburgh.
Manchester, N. H.	Thos. P. Pierce.	Auburn, N. Y.	E. P. Ross.
Nashua, N. H.	George Bowers.	Batavia, N. Y.	Wm. Seaver.
Portsmouth, N. H.	G. H. Rundlett.	Binghamton, N. Y.	Virgil Whitney.
Bennington, Vt.	Truman Heiling.	Brooklyn, N. Y.	D. Van Voorhis.
Brattleboro', Vt.	Samuel Dutton.	*Buffalo, N. Y.	James G. Dickie.
Burlington, Vt.	D. A. Danforth.	Canandaigua, N. Y.	N. G. Cheesebro.
Middlebury, Vt.	E. R. Wright.	Catskill, N. Y.	J. Joesbury.
Montpelier, Vt.	Chas. G. Eastman.	Cooperstown, N. Y.	C. J. Stillman.
Rutland, Vt.	J. Cain.	Elmira, N. Y.	Daniel Stephens.
Windsor, Vt.	P. G. Kinner.	Geneva, N. Y.	L. Kelly.
Amherst, Mass.	Seth Nims.	Hudson, N. Y.	J. S. Anable.
Andover, Mass.	H. Clark.	Ithaca, N. Y.	A. S. Johnson.
*Boston, Mass.	E. C. Bailey.	Lockport, N. Y.	Asher Torrance.
Cambridge, Mass.	Wm. Caldwell.	Newburg, N. Y.	Jos. Casterline, Jr.
Charlestown, Mass.	Chas. B. Rogers.	*New York, N. Y.	Isaac V. Fowler.
Dedham, Mass.	Elisha Thayer.	Ogdensburg, N. Y.	Luke Baldwin.
Fitchburg, Mass.	John Todd.	Oswego, N. Y.	S. R. Beardsley.
Greenfield, Mass.	D. N. Carpenter.	Owego, N. Y.	H. A. Beebe.
Lawrence, Mass.	Benj. F. Watson.	Plattsburg, N. Y.	Chas. S. Mooers.
Lowell, Mass.	F. A. Hildreth.	Poughkeepsie, N. Y.	A. S. Pease.
Lynn, Mass.	J. C. Stickney.	Rochester, N. Y.	H. S. Allis.
Nantucket, Mass.	Charles P. Swain.	Rome, N. Y.	A. J. Rowley.
New Bedford, Ms.	Joseph C. Kent.	Saratoga Sp., N. Y.	Lewis P. Close.
Newburyport, Ms.	J. M. Cooper.	Schenectady, N. Y.	Luke Dodge.
Northampton, Ms.	Amos H. Bullen.	Sharon, N. Y.	H. Beekman.
Pittsfield, Mass.	Phineas Allen, Jr.	Syracuse, N. Y.	H. J. Sedgwick.
Plymouth, Mass.	M. Perkins.	Troy, N. Y.	Wm. W. Witman.
Salem, Mass.	Geo. B. Loring.	Utica, N. Y.	Isaiah Tiffany.
Sandwich, Mass.	Charles B. Hall.	Watertown, N. Y.	W. H. Sigourney.
Springfield, Mass.	A. W. Chapin.	West Point, N. Y.	Mary Berard, Jr.
Taunton, Mass.	A. M. Ide, Jr.	Whitehall, N. Y.	Atherton Hall.
Ware, Mass.	Addison Sanford.	Burlington, N. J.	B. B. Antrim.
Williamstown, Ms.	R. Danforth.	Newark, N. J.	Charles T. Gray.
Worcester, Mass.	E. Bannister.	N. Brunswick, N. J.	Henry Sanderson.
Newport, R. I.	Joseph Joslen.	Paterson, N. J.	William D. Quin.
Pawtucket, R. I.	H. Fisher.	Princeton, N. J.	Robert L. Clow.
*Providence, R. I.	W. B. Sayles.	Trenton, N. J.	W. A. Benjamin.
Bridgeport, Conn.	E. B. Goodsell.	Carlisle, Pa.	John B. Bratton.
*Hartford, Conn.	W. J. Hamersley.	Chambersburg, Pa.	John Noel.
Litchfield, Conn.	G. H. Baldwin.	Easton, Pa.	John J. Herster.

Cities.	Postmasters.	Cities.	Postmasters.
*Erie, Pa.	B. F. Sloan.	Georgetown, S. C.	Wm. McNulty.
Harrisburg, Pa.	John H. Brant.	*Yorkville, S. C.	Samuel Melton.
Hollidaysburg, Pa.	W. G. Murray.	Athens, Ga.	John Crawford.
Kensington, Pa.	Peter Rambo.	*Augusta, Ga.	J. M. Smythe.
Lancaster, Pa.	H. M. Reigart.	Columbus, Ga.	R. C. Forsyth.
Meadville, Pa.	J. E. McFarland.	Darien, Ga.	G. Adams.
*Northumberland, Pa.	Jacob Ulp.	Macon, Ga.	J. A. Nisbett.
*Philadelphia, Pa.	John Miller.	Milledgeville, Ga.	Thos. M. Cook.
*Pittsburg, Pa.	Robt. Anderson.	*Savannah, Ga.	Solomon Cohen.
Pottsville, Pa.	John Clayton.	Apalachicola, Fla.	B. F. Simmons.
Reading, Pa.	Lewis H. Wunder.	Key West, Fla.	J. C. Whalton.
Uniontown, Pa.	A. Hadden.	Pensacola, Fla.	Dillon Jordon.
Wilkesbarre, Pa.	John Reichard.	Tallahassee, Fla.	Miles Nash.
Dover, Del.	G. Stevenson.	Florence, Ala.	Geo. W. Sneed.
Newcastle, Del.	J. Dunkin, Jr.	Greensboro', Ala.	H. Kohnen.
Wilmington, Del.	John McClung.	*Huntsville, Ala.	C. D. Kavanaugh.
Annapolis, Md.	Aug. Gassaway.	Mobile, Ala.	T. L. Toulmin.
*Baltimore, Md.	Jacob G. Davies.	*Montgomery, Ala.	M. P. Blue.
Cumberland, Md.	Wm. A. Taylor.	Tuscaloosa, Ala.	Wm. D. Marrast
Frederick, Md.	J. J. Smith.	*Tuscumbia, Ala.	John L. Bunch.
Hagerstown, Md.	Saml. Ridenour.	Jackson, Miss.	S. Davis.
Georgetown, D. C.	H. W. Tilley.	*Natchez, Miss.	Richard Edward.
*Washington, D. C.	James G. Berret.	Pass Christian, Mi.	Sarah A. Hiern.
Abingdon, Va.	Leonidas Baugh.	Port Gibson, Miss.	R. Shoemaker.
Alexandria, Va.	T. W. Ashby.	*Vicksburg, Miss.	W. H. Sparke.
Charlottesville, Va.	Twyman Wayt.	Baton Rouge, La.	Jos. McCormick.
Clarksburg, Va.	B. S. Griffin.	Donaldsonville, La.	A. Gingry.
Fredericksburg, Va.	R. T. Thom.	*Natchitoches, La.	T. Lacoste.
*Kanawha C. H., Va.	D. H. Snyder.	*New Orleans, La.	Wm. G. Kendall.
Lynchburg, Va.	Robt. H. Glass.	Austin, Tex.	Benj. F. Johnson.
*Norfolk, Va.	Alexander Galt.	Corpus Christi, Tex.	C. Cahill.
*Petersburg, Va.	Wm. N. Friend.	*Galveston, Tex.	John B. Root.
Richmond, Va.	Thos. B. Bigger.	Houston, Tex.	O. L. Cochran.
*Wheeling, Va.	Geo. A. Cracraft.	Fort Gibson, Ark.	Wm. P. Denckla.
Winchester, Va.	Geo. B. Graves.	Little Rock, Ark.	Wm. F. Pope.
*Ashville, N. C.	W. H. Hilliard.	Columbia, Tenn.	E. F. Lee.
Fayetteville, N. C.	Josiah E. Bryan.	Knoxville, Tenn.	J. E. Helms.
Greensboro', N. C.	B. C. Graham.	*Memphis, Tenn.	Wm. H. Carroll.
Hillsboro', N. C.	J. M. Palmer.	Murfreesboro', Ten.	J. M. Leatherman.
Newbern, N. C.	J. C. Stevenson.	*Nashville, Tenn.	S. R. Anderson.
*Raleigh, N. C.	Wm. White.	*Cumb'd Gap, Tenn.	J. G. Newlee.
Wilmington, N. C.	Daniel Dickson.	Frankfort, Ky.	Benj. F. Johnson.
Camden, S. C.	J. S. Gamewell.	Lexington, Ky.	Squire Bassett.
*Charleston, S. C.	Alfred Huger.	*Louisville, Ky.	J. W. Brannon.
Columbia, S. C.	James B. Glass	*Maysville, Ky.	W. S. Pickett.

Cities.	Postmasters.	Cities.	Postmasters.
Chillicothe, Ohio,	John Hough.	Galena, Ill.	Bernard Gray.
Cincinnati, Ohio,	John L. Vattier.	Jacksonville, Ill.	Samuel Hunt.
Cleveland, Ohio,	J. W. Grey.	Kaskaskia, Ill.	Ferd. Unger.
*Columbus, Ohio,	Thomas Sparrow.	Peoria, Ill.	Peter Sweat.
Dayton, Ohio,	Edward A. King.	Quincy, Ill.	Austin Brooks.
Marietta, Ohio,	Nathaniel Bishop.	*Shawneetown, Ill.	G. H. McKeaig.
Newark, Ohio,	W. Parr.	Springfield, Ill.	Isaac R. Diller.
Sandusky, Ohio,	John M. Brown.	Independence, Mo.	P. McClanahan.
Steubenville, Ohio,	Thos. Brashears.	Jefferson Bar., Mo.	E. Thompson.
*Toledo, Ohio,	John E. Hunt.	Jefferson City, Mo.	W. H. Crawford.
Zanesville, Ohio,	J. L. Robb.	*St. Louis, Mo.	D. H. Armstrong.
Adrian, Mich.	C. B. Backus.	Muscatine, Io.	Henry Reece.
Ann Arbor, Mich.	H. D. Bennett.	Burlington, Io.	James Tizzard.
*Detroit, Mich.	T. F. Brodhead.	Madison, Wisc.	John N. Jones.
Jackson, Mich.	R. S. Cheney.	Milwaukee, Wisc.	J. A. Noonan.
Kalamazoo, Mich.	Wm. H. De Yoe.	St. Paul, Min.	W. H. Forbes.
Lansing, Mich.	V. S. Murphy.	Santa Fé, N. Mex.	D. Whiting.
Pontiac, Mich.	S. W. Denton.	Salt Lake City, Ut.	Willard Richards
Evansville, Ind.	Benj. Stinson.	Benicia, Cal.	T. T. Hooper.
*Indianapolis, Ind.	W. W. Wick.	Monterey, Cal.	A. Randal.
Lafayette, Ind.	Jacob Walker.	Sacramento City, Cal.	Ferris Forman.
Madison, Ind.	Rolla Doolittle.	San Diego, Cal.	G. Lyons.
New Albany, Ind.	F. M. Guin.	San Francisco, Cal.	Thos. J. Henley.
Terre Haute, Ind.	Joseph O. Jones.	San José, Cal.	John A. Patrick.
*Vincennes, Ind.	J. Dick.	Stockton, Cal.	John S. Evans.
Alton, Ill.	R. W. English.	Astoria, Oregon,	T. P. Powers.
*Chicago, Ill.	Isaac Cook.	Oregon City, Or.	W. W. Buck.

## COLLECTORS OF CUSTOMS IN THE PRINCIPAL PORTS.

[Corrected in the Treasury Department, Oct. 10, 1854.]

Ports.	Collectors.	Ports.	Collectors.
Bangor, Me.	George P. Sewall.	Barnstable, Ms.	S. B. Phinney.
Bath, Me.	Chas. N. Bodfish.	Boston, Ms.	Chas. H. Peaslee
Belfast, Me.	E. K. Smart.	Edgartown, Ms.	Jos. T. Pease.
Castine, Me.	R. H. Bridgham.	Fall River, Ms.	P. W. Leland.
Eastport, Me.	Bion Bradbury.	Gloucester, Ms.	W. H. Manning.
Ellsworth, Me.	Thomas D. Jones.	Marblehead, Ms.	Wm. Bartoll.
Kennebunk, Me.	John Cousens.	Nantucket, Ms.	E. W. Allen.
Machias, Me.	Dan. W. Dorman.	New Bedford, Ms.	C. B. H. Fessenden.
Portland, Me.	Ezra Carter, Jr.	Newburyport, Ms.	James Blood.
Saco, Me.	Nath. M. Towle.	Plymouth, Ms.	E. P. Little.
Waldoboro', Me.	Edmund Wilson.	Salem, Ms.	Ephraim F. Miller.
Wiscasset, Me.	John Babson.	Bristol, R. I.	G. H. Reynolds.
York, Me.	Luther Junkins.	Newport, R. I.	George Turner.
Portsmouth, N. H.	Zenas Clement.	Providence, R. I.	Gideon Bradford.



Ports.	Collectors.	Ports.	Collectors.
Burlington, Vt.	D. A. Smalley.	Plymouth, N. C.	Joseph Ramsey.
Fairfield, Ct.	Wm. S. Pomeroy.	Washington, N. C.	H. F. Hancock.
Middletown, Ct.	Wm. D. Starr.	Wilmington, N. C.	Jas. T. Miller.
New Haven, Ct.	M. A. Osborn.	Beaufort, S. C.	B. R. Bythewood.
New London, Ct.	Henry Hobart.	Charleston, S. C.	Wm. F. Colcock.
Stonington, Ct.	Ezra Chesebro.	Georgetown, S. C.	Thomas L. Shaw.
Buffalo, N. Y.	John T. Hudson.	Darien, Geo.	Woodford Maybry.
C. Vincent, N. Y.	Alfred Fox.	Savannah, Geo.	John Boston.
Lewiston, N. Y.	A. V. E. Hotchkiss.	St. Mary's, Geo.	J. A. Baratte.
New York, N. Y.	H. J. Redfield.	Apalachicola, Fa.	Geo. S. Hawkins.
Ogdensburg, N. Y.	Horace Moody.	Jacksonville, Fa.	J. D. Dell.
Oswego, N. Y.	E. B. Talcott.	Key West, Fa.	Jas. P. Baldwin.
Plattsburg, N. Y.	Henry B. Smith.	Pensacola, Fa.	Joseph Sierra.
Rochester, N. Y.	Jas. C. Campbell.	Port Leon, Fa.	Hugh Archer.
Sacket's H'r, N. Y.	T. S. Hall.	St. Augustine, Fa.	Paul Arnan.
Sag Harbor, N. Y.	S. L. Gardiner.	Mobile, Ala.	Thad. Sanford.
Bargaintown, N. J.	Thos. D. Winner.	Natchez, Miss.	Edward Pickett.
Bridgetown, N. J.	Wm. S. Bowen.	Shieldsboro', Miss.	D. W. Johnston.
Lamberton, N. J.	John A. Sherrad.	Vicksburg, Miss.	D. Walker.
Newark, N. J.	Edwd. T. Hillyer.	Franklin, La.	R. N. McMillan.
Perth Amboy, N. J.	Fr. W. Brinley.	New Orleans, La.	Thos. C. Porter.
Tuckerton, N. J.	Steph. Willets.	Galveston, Texas,	Hamilton Stuart.
Erie, Pa.	James Lytle.	La Salle, Texas,	D. M. Stapp.
Philadelphia, Pa.	Charles Brown.	Point Isabel, Tex.	Stephen Powers.
Wilmington, Del.	Jesse Sharpe.	Cleveland, Ohio,	Robert Parks.
Annapolis, Md.	James Sands.	Toledo, Ohio,	Josiah Riley.
Baltimore, Md.	P. F. Thomas.	Sandusky, Ohio,	James A. Jones.
Oxford, Md.	R. B. Willis.	Chicago, Ill.	W. B. Snowhook.
Vienna, Md.	G. A. Z. Smith.	Detroit, Mich.	John H. Harmon.
Georgetown, D. C.	Robert White.	Michil'ck, Mich.	Alexander Toll.
Alexandria, Va.	Edwd. S. Hough.	Milwaukee, Wisc.	John White.
Eastville, Va.	John S. Parker.	Pembina, Min. T.	Philip Beauprie.
Norfolk, Va.	Saml. T. Sawyer.	Benicia, Cal.	L. B. Mizner.
Petersburg, Va.	Vacant.	Monterey, Cal.	Isaac B. Wall.
Richmond, Va.	W. M. Harrison.	Sacramento C., Cal.	Chas. C. Sackett.
Tappahannock, Va.	Geo. T. Wright.	San Diego, Cal.	O. S. Witherby.
Yorktown, Va.	P. J. Barziza.	San Francisco, Cal.	R. P. Hammond.
Beaufort, N. C.	J. E. Gible.	Stockton, Cal.	Jas. M. Scofield.
Edenton, N. C.	Edmund Wright.	Astoria, O. T.	John Adair.
Eliza'h City, N. C.	L. D. Starke.	Gardiner, O. T.	A. C. Gibbs.
Newbern, N. C.	T. S. Singleton.	Olympia, W. T.	J. N. Eby.
Ocracoke, N. C.	Oliver S. Dewey.		

## NAVAL OFFICERS in Office, Oct. 1854.

Names.	Districts.	Names.	Districts.
John McClintock, Portsmouth, N. H.		John Kettlewell, Baltimore, Md.	
Nicholas Brown, Newburyport, Ms.		C. C. Robinson, Norfolk, Va.	
Charles Millett, Salem, Ms.		Wm. N. Peden, Wilmington, N. C.	
Charles G. Greene, Boston, Ms.		Henry M. Howard, Charleston, S. C.	
Silas A. Comstock, Providence, R. I.		Thos. L. Hamilton, Savannah, Ga.	
Milton Hall, Newport, R. I.		Joseph Genois, New Orleans, La.	
J. R. Brodhead, New York, N. Y.		Wm. B. Damaron, San Francisco.	
Nath. B. Eldred, Philadelphia, Pa.			

REGISTERS, RECEIVERS, SURVEYORS, AND GEOLOGISTS CONNECTED WITH  
THE LAND-OFFICE.

## Names of Registers and Receivers in Office, Oct. 1854.

State.	Place.	Registers.	Receivers.
ALABAMA,	St. Stephens,	James Magoffin,	Saml. S. Houston.
"	Cahawba,	Eldridge Gardner,	Wm. W. Fambro.
"	Huntsville,	James H. Ware,	John S. Nance.
"	Tuscaloosa,	Monroe Donoho,	James W. Warren.
"	Sparta,	E. W. Martin,	James Larkins.
"	Demopolis,	Lewis B. McCarty,	S. T. Torbert.
"	Montgomery,	Thos. O. Glascock,	Nimrod E. Benson.
"	Lebanon,	J. Cunningham,	A. Snodgrass.
ARKANSAS,	Batesville,	Wm. W. Lewis,	J. C. Claiborne.
"	Little Rock,	Robt. A. Watkins,	B. F. Danley.
"	Washington,	Benj. P. Jett,	Charles B. Mitchel.
"	Fayetteville,	L. C. Blackemore,	D. W. C. Yell.
"	Helena,	Henry L. Biscoe,	James C. Tappan.
"	Clarksville,	Oliver Basham,	John J. Horton.
"	Champagnolle,	William J. Owen,	Wm. T. Sergeant.
CALIFORNIA,	Los Angeles,	H. P. Dorsey,	Andreas Pico.
"	Benicia,	Wm. W. Gift,	P. Bequette.
FLORIDA,	Tallahassee,	Selim W. Myers,	John W. Argyle.
"	St. Augustine,	James M. Gould,	F. P. Ferriera.
"	Newnansville,	P. McCormick,	J. G. Reardon.
ILLINOIS,	Shawneetown,	J. M. Cunningham,	Saml. K. Casey.
"	Kaskaskia,	Danl. P. Roberts,	William Adair.
"	Edwardsville,	Michael G. Dale,	Wm. A. J. Sparks.
"	Vandalia,	Arthur J. Gallaher,	Daniel Gregory.
"	Palestine,	Harman Alexander,	Robert C. Wilson.
"	Springfield,	John Connelly,	Edward Connor.
"	Danville,	W. P. Davis,	Wm. E. Russell.
"	Quincy,	Aug. C. Marsh,	Damon Hauser.
"	Dixon,	Hugh Wallace,	John Dement.
"	Chicago,	James Long,	Eli B. Williams.
INDIANA,	Jeffersonville,	John F. Read,	George W. Carr.
"	Vincennes,	John R. Jones,	John C. Hebard.
"	Indianapolis,	James Talbot,	Calvin W. Ruter.
"	Winamac,	Daniel A. Farley,	Wm. M. Patterson.
IOWA,	Dubuque,	George McHenry,	Patrick Quigley.

State.	Place.	Registers.	Receivers.
IOWA,	Fairfield,	James Thompson,	J. W. Culbertson.
"	Iowa City,	John Clark,	Gilman Folsom.
"	Fort Desmoines,	Thomas A. Walker,	P. M. Casaday.
"	Kanesville,	L. W. Babbitt,	Enos Lowe.
"	Chariton,	Robert Coles,	N. G. Sales.
"	Northern,	Geo. L. Nightingale,	Eliphalet Price.
"	Missouri River,	J. H. D. Street,	S. M. Ballard.
LOUISIANA,	New Orleans,	Lewis Palms,	Henry W. Palfrey.
"	Opelousas,	James G. Fitzgerald,	Eugene Martelle.
"	Ouachita,	William Shannon,	Peyton G. King.
"	Greensburg,	Cade D. Strickland.	John M. Vernon.
"	Natchitoches,	John B. Cloutier,	J. B. O. Bruard.
MICHIGAN,	Detroit,	Daniel J. Campan,	Elisha Taylor.
"	Kalamazoo,	Thos. S. Atlee,	L. Van de Walker.
"	Genesee,	William M. Fenton,	Russell Bishop.
"	Ionia,	Alexander F. Bell,	Frederic Hall.
"	Sault Ste. Marie,	Ebenezer Warner,	William A. Pratt.
"	Duncan,	C. H. Taylor,	H. A. Rood.
MISSISSIPPI,	Washington,	Thom. W. Newman,	Wm. N. Whitehurst.
"	Augusta,	Drury Bynum,	Oliver C. Dease,
"	Jackson,	Joseph Bell,	Wm. M. Gillaspie.
"	Grenada,	Saml. M. Hawkins,	Robt. S. Golladay.
"	Columbus,	Fielding L. Dowling,	Robert D. Haden.
"	Pontotoc,	A. J. Edmondson,	James W. Drake.
MISSOURI,	St. Louis,	D. C. Tuttle,	Richard B. Dallam.
"	Fayette,	Leland Wright,	E. E. Buckner.
"	Palmyra,	Wm. P. Harrison,	Joseph P. Ament.
"	Jackson,	Thos. B. English.	George M. Beatie.
"	Clinton,	Asa S. Marvin,	Nathl. B. Holden.
"	Springfield,	Richard M. Jones,	Henry Fulbright.
"	Plattsburg,	James H. Birch,	William Brown.
"	Milan,	Jacamiah Seaman,	Wesley Haliburton.
OHIO,	Chillicothe,	Jas. S. McGinnis,	Theodore Sherer.
"	Defiance,	Nathan M. Landis,	Reuben H. Gilson.
WISCONSIN,	Mineral Point,	Joel C. Squires,	Henry Plowman.
"	Menasha,	John A. Bryan,	Benj. H. Mooers.
"	Milwaukee,	Jacob H. Kimball,	Jonas Whitney.
"	Stevens Point,	Abraham Brawley,	Albert G. Ellis.
"	La Crosse,	Cyrus K. Lord,	Tho. Rodolph.
"	Willow River,	John O. Henning,	Otis Hoyt.
MINNESOTA,	Stillwater,	Thos. M. Fullerton,	William Holcomb.
"	Sauk Rapids,	George W. Sweet,	Wm. H. Wood.
"	Brownsville,	J. R. Bennett,	J. H. McKenney.
"	Minneapolis,	M. L. Olds,	R. P. Russell.
"	Winona,	D. Upman,	L. D. Smith.
"	Redwing.	W. W. Phelps,	C. Graham.
OREGON TER.		R. Wilcox,	J. Guthrie, Jr.
WASH. TER.		H. C. Mosely,	E. Yulee.

*Surveyors-General of the Public Lands.*

Districts.	Names of Surveyors.	Residence.
Ohio, Indiana, and Michigan,	Leander Chapman,	Detroit, Mich.
Illinois and Missouri,	John Loughborough,	St. Louis, Mo.
Louisiana,	Wm. J. McCulloh,	Donaldsonville.

Arkansas,	George Milbourne,	Rockport.
Wisconsin and Iowa,	Warner Lewis,	Dubuque, Iowa.
Florida,	John Westcott,	St. Augustine.
California,	John C. Hays,	San Francisco.
Oregon Territory,	Charles K. Gardner,	Oregon City.
Alabama,	James H. Weakley,	Florence.
South of Tennessee,	C. A. Bradford,	Jackson, Miss.
New Mexico,	W. Pelham.	
Washington Territory,	J. Tilton.	
Kansas and Nebraska,	J. Calhoun.	

*Recorder of Land Titles.*

Adolphe Renard, St. Louis, Mo.

## INDIAN DEPARTMENT.

[Corrected in Office of Indian Affairs, Oct. 10, 1854.]

*Superintendencies.*

Superintendency.	Superintendent.	Salary.	Superintendency.	Superintendent.	Salary.
Northern,	F. Huebschmann,	\$ 2,000	Southern,	Thomas S. Drew,	\$ 2,000
Central,	Alfred Cummins,	2,000	Minnesota,	W. A. Gorman, <i>ex officio</i> .	

*Agencies.*

Designation of Agency.	Tribes in each Agency.	Name of Agent.	Bond.	Salary.
Chickasaw Agency,	Chickasaws,	Andrew J. Smith,	\$20,000	\$ 1,500
Choctaw	Choctaws,	Douglas H. Cooper,	20,000	1,500
Creek	Creeks,	Wm. H. Garrett,	20,000	1,500
Cherokee	Cherokees,	George Butler,	20,000	1,500
Upper Platte	Indians, Upper Platte and Arkansas,	John W. Whitfield,	20,000	1,500
Pottawatomie	Pottawatomies and Kansas,	George W. Clarke,	40,000	1,500
Sac and Fox	Sacs and Foxes, Ottawas, Swan Creek, and Black River Chippewas,	Burton A. James,	20,000	1,500
Upper Missouri	Indians on the Upper Missouri,	Alfred J. Vaughan,	5,000	1,500
Winnebago	Winnebagoes and Menomones,	J. E. Fletcher,	20,000	1,500
Chippewa	Chippewas of the Mississippi and Lake Superior,	David B. Herriman,	20,000	1,500
Mackinac	Indians in Michigan,	Henry C. Gilbert,	20,000	1,500
Neosho	Osages, Quapaws, Senecas, and Shawnees and Senecas,	Andrew J. Dorn,	10,000	1,000
Osage River	Weas, Piankeshaws, Kaskaskias, Peorias, and Miami,	Eli Moore,	10,000	1,000
Kansas	Shawnees, Delawares, Mannes, Stockbridges, and Wyandots and Christian Indians,	Benj. F. Robinson,	10,000	1,000
Great Nemaha	Kickapoos, Iowas, and Sacs and Foxes of the Missouri,	Danl. Vanderslice,	10,000	1,000
Council Bluffs	Otoes, Missourias, Omahas, and Pawnees,	George Hepner,	20,000	1,000
Saint Peters	Sioux of Minnesota,	Richd. G. Murphy,	50,000	1,000

Robert S. Neighbors, George T. Howard, and George W. Hill are Special Agents for Indians in Texas. Their bonds are \$ 5,000 each, and their salary \$ 1,700 per annum.

*New Mexico.*David Merriwether, *Governor and ex Officio Superintendent of Indian Affairs.*

Agents.	Salary.	Bond.	Agents.	Salary.	Bond.
Christopher Carson,	\$ 1,550	\$ 5,000	Lorenzo Labady,	\$ 1,550	\$ 5,000
Henry L. Dodge,	1,550	5,000	Saml. H. Montgomery	1,500	10,000
Michael Steck,	1,500	10,000			

*Utah.*Brigham Young, *Governor and ex-Officio Superintendent of Indian Affairs.*

Garland Hurt, <i>Agent,</i>	Salary \$ 1,550	Bond \$ 20,000
Stephen B. Rose, <i>Sub-agent,</i>	" 750	" 2,000

*California.*Thos. J. Henley, *Superintendent of Ind. Affairs,* Salary \$ 4,000 Bond \$ 100,000*Oregon Territory.*

Joel Palmer, <i>Superintendent of Ind. Affairs,</i>	Salary \$ 2,500	Bond \$ 20,000
Samuel H. Culver, <i>Agent,</i>	" 1,500	" 5,000
Robert R. Thompson,	" 1,500	" 5,000
Josiah L. Parish,	" 1,500	" 5,000

Wm. J. Martin, of Salem, P. F. Thompson, of Lafayette, and W. W. Raymond, of Astoria, *Sub-agents,* with a salary each of \$ 750.

*Washington Territory.*Isaac J. Stevens, *Governor and ex-Officio Superintendent of Indian Affairs.*

Aquilla Jones, <i>Agent,</i>	Salary \$ 1,500	Bond \$ 10,000
R. H. Lansdale,	" 1,500	" 10,000
Andrew J. Bolen, <i>Sub-agent,</i>	" 1,000	" 5,000
William H. Tappen,	" 1,000	" 5,000

*Sub-agents East of Rocky Mountains and North of New Mexico and Texas.*Marcus H. Johnson, *Sub-agent for Indians in**New York,*

	Salary \$ 750	Bond \$ 5,000
John V. Suydam,	" at Green Bay,	" 750 10,000
James W. Washburn, <i>Seminole Sub-agency,</i>	" 750	5,000

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ARMY PENSION-AGENTS in Office, October, 1854.

Name.	Place.	Name.	Place.
Wm. E. Woodruff,	Little Rock, Ark.	A. F. Morrison,	Indianapolis, Ind.
W. P. Denckla,	Fort Gibson, "	David Raleigh,	Evansville, Ind.
Wm. H. Moore,	Huntsville, Ala.	Isaac B. Curran,	Springfield, Ill.
Jas. H. Dearing,	Tuscaloosa, "	Isaac Caldwell,	Louisville, Ky.
James Perrine,	Mobile, "	Leon Chabert,	New Orleans, La.
Charles L. Weller,	San Francisco, Cal.	George F. Emery,	Portland, Me.
Seth Belden,	Hartford, Ct.	Wm. C. Anderson,	St. Louis, Mo.
John McClung,	Wilmington, Del.	Isaac O. Barnes,	Boston, Mass.
Arthur M. Reed,	Jacksonville, Fla.	John S. Gittings,	Baltimore, Md.
Francis H. Flagg,	Tallahassee, "	D. N. Barrows,	Jackson, Miss.
James S. Morel,	Savannah, Ga.	Ed. N. Fuller,	Portsmouth, N. H.
J. W. Chapman,	Madison, Ind.	Geo. Minot,	Concord, N. H.
B. C. Kent,	New Albany, Ind.	V. B. Livingston,	New York, N. Y.

Name.	Place.	Name.	Place.
James M. French,	Albany, N. Y.	Wm. K. Blair,	Jonesboro', Tenn.
J. F. E. Hardy,	Ashville, N. C.	Isaac Lewis,	Knoxville, "
James Huske,	Fayetteville, N. C.	Joel M. Smith,	Nashville, "
Phil. Dickinson,	Trenton, N. J.	W. H. H. Bingham,	Montpelier, Vt.
Joel C. Green,	Cincinnati, Ohio.	C. F. Staniford,	Burlington, Vt.
E. Hessenmueller,	Cleveland, Ohio.	M. D. Newman,	Richmond, Va.
D. Sturgeon,	Philadelphia, Pa.	G. S. Thompson,	Wheeling, "
John Grayson,	Pittsburg, Pa.	Elisha Taylor,	Detroit, Mich.
Paris Hill,	Providence, R. I.	C. H. Larkin,	Milwaukee, Wisc.
John C. Cochran,	Charleston, S. C.	P. C. Jeffries,	Ottumwa, Iowa.
C. C. Abernathy,	Pulaski, Tenn.	R. W. Latham,	Washington, D. C.
J. L. H. Tomlin,	Jackson, "	Arch'd McKinlay,	Oregon City, O. T.

## NAVY PENSION-AGENTS in Office, October, 1854.

Name.	Place.	Name.	Place.
George F. Emery,	Portland, Me.	John H. Briscoe,	Baltimore, Md.
Nehemiah Moses,	Portsmouth, N. H.	George Loyall,	Norfolk, Va.
Isaac O. Barnes,	Boston, Mass.	B. D. Heriot,	Charleston, S. C.
Paris Hill,	Providence, R. I.	Walker Anderson,	Pensacola, Fl.
Seth Belden,	Hartford, Ct.	Isaac Caldwell,	Louisville, Ky.
Conrad Schwackheimer,	N. York, N. Y.	Joel C. Green,	Cincinnati, O.
P. Dickinson,	Trenton, N. J.	Elisha Taylor,	Detroit, Mich.
Alfred Day,	Philadelphia, Pa.	W. C. Anderson,	St. Louis, Mo.
John Grayson,	Pittsburg, Pa.	Albert G. Allen,	Washington, D. C.
John McClung,	Wilmington, Del.	Chas. L. Weller,	San Francisco, Cal.

SUPERVISING INSPECTORS OF STEAMBOATS, AND THEIR DISTRICTS,  
October, 1854.

Salary \$ 1,500 each, and reasonable travelling expenses.

No. of Dist.	Inspector.	District.
1.	William Burnett, of Boston,	Maine to Connecticut, inclusive.
2.	Charles W. Copeland, of New York,	New York to Delaware Bay and tributaries, and the Hudson River as far north as Troy.
3.	John S. Brown, of Baltimore,	Delaware Bay to Cape Sable, Florida.
4.	W. E. Muir, of New Orleans,	Cape Sable to the Rio Grande; Mississippi River to Baton Rouge; California & Oregon.
5.	Davis Embree, of St. Louis,	The Mississippi above Baton Rouge and its tributaries, excluding the Ohio, and including the Missouri River.
6.	John Shalcross, of Louisville,	The waters of the Ohio River to the Kentucky River.
7.	Benjamin Crawford, of Pittsburg,	Waters of the Ohio above the Kentucky River.
8.	Isaac Lewis, of Monroe (Mich.),	The waters north and west of Lake Erie, including the Illinois and Mississippi, above Missouri.
9.	Augustus Walker, of Buffalo,	The waters of Lake Erie, Ontario, and the St. Lawrence to Champlain.

## LIGHT-HOUSE BOARD.

James Guthrie, *Secretary of the Treasury, President ex officio.**Members.*

Wm. B. Shubrick, U. S. N.  
 Samuel F. Dupont, U. S. N.  
 Jos. G. Totten, U. S. Eng. Corps.  
 James Kearney, U. S. Topog. Eng.

A. D. Bache,  
 Joseph Henry.

*Secretaries.*

Thornton A. Jenkins, U. S. N.  
 E. L. F. Harcastle, U. S. Top. Eng.

## III. ARMY LIST.]]

1. WINFIELD SCOTT, *Major-General*, (commissioned June 25, 1841,) *General-in-Chief*. Head-quarters at New York.

*John E. Wool, <i>Brigadier-General</i> ,	commissioned June 25, 1841.
*David E. Twiggs,	" June 30, 1846.
Samuel Cooper, <i>Col. and Adj.-Gen.</i> ,	" July 15, 1852.
†Sylvester Churchill, <i>Col. and Inspector-Gen.</i> ,	" June 25, 1841.
J. K. F. Mansfield, <i>Col. and Inspector-Gen.</i> ,	" May 28, 1853.
*Thomas S. Jesup, <i>Brig.-Gen., and Quarter-master-General</i> ,	" May 8, 1818.
*George Gibson, <i>Col. and Commissary-Gen.</i> ,	" April 18, 1818.
†Thomas Lawson, <i>Col. and Surgeon-Gen.</i> ,	" Nov. 30, 1836.
Benj. F. Larned, <i>Col. and Paymaster-Gen.</i> ,	" July 20, 1854.
†Col. Joseph G. Totten, <i>Chief Engineer</i> ,	" Dec. 7, 1838.
Col. J. J. Abert, <i>Chief Topographical Engineer</i> ,	" July 7, 1838.
Col. Henry K. Craig, <i>Chief of Ordnance</i> ,	" July 10, 1851.
Brevet-Major J. F. Lee, <i>Judge Advocate</i> ,	" Mar. 2, 1849.

2. FIELD OFFICERS OF THE CORPS OF ENGINEERS, TOPOGRAPHICAL ENGINEERS, AND ORDNANCE, AND OF REGIMENTS.

*Engineers.*

†Col. Joseph G. Totten,
†Lieut.-Col. Sylvanus Thayer,
" René E. De Russy,
†Major John L. Smith,
" William H. Chase,
" Richard Delafield,
" Cornelius A. Ogden.

*Topographical Engineers.*

Col. John J. Abert,
Lieut.-Col. James Kearney,
§ Major Stephen H. Long,
" Hartman Bache,
§ " James D. Graham,
† " William Turnbull.

*Ordnance Department.*

Col. Henry K. Craig,
Lieut.-Col. Rufus L. Baker,
§ Major James W. Ripley,
" John Symington,
" William H. Bell,
" Edward Harding.

*First Dragoons.*

Col. T. T. Fauntleroy,
†Lieut.-Col. E. V. Sumner,
§ Major Benjamin L. Beall,
" G. A. H. Blake.

*Second Dragoons.*

†Col. William S. Harney,
Lieut.-Col. Philip St. G. Cooke,
Major Marshall S. Howe,
" Enoch Steen.

*Mounted Riflemen.*

*Col. Persifor F. Smith,
†Lieut.-Col. Wm. W. Loring,
Major Geo. B. Crittenden,
" John S. Simonson.

*First Artillery.*

Col. I. B. Crane,
†Lieut.-Col. J. L. Gardner,
†Major Justin Dimick,
" Allen Lowd.

*Second Artillery.*

†Col. James Bankhead,
Lieut.-Col. John Erving,
†Major John Munroe,
† " Harvey Brown.

*Third Artillery.*

Col. William Gates,
†Lieut.-Col. F. S. Belton,
Major Charles S. Merchant.
§ " George Nauman.

*Fourth Artillery.*

†Col. J. B. Walbach,
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† We are greatly indebted to the Adjutant-General for correcting this List to Oct. 1854.

\* Maj.-Gen. by brevet. † Brig.-Gen. by brevet. ‡ Col. by brevet. § Lieut.-Col. by brevet.

†Lieut.-Col. M. M. Payne,  
Major Giles Porter,  
" William W. Morris.

*First Infantry.*

Col. Joseph Plympton,  
Lieut.-Col. Henry Bainbridge,  
Major Edgar S. Hawkins,  
§ " Thompson Morris.

*Second Infantry.*

†Col. E. A. Hitchcock,  
Lieut.-Col. J. J. Abercrombie,  
Major Hannibal Day,  
§ " Wm. R. Montgomery.

*Third Infantry.*

Col. Thomas Staniford,  
Lieut.-Col. Dixon S. Miles,  
Major Gouverneur Morris,  
" Electus Backus.

*Fourth Infantry.*

Col. William Whistler,  
Lieut.-Col. B. L. E. Bonneville,

†Major George Wright,  
" Gabriel J. Rains.

*Fifth Infantry.*

Col. Gustavus Loomis,  
†Lieut.-Col. Carlos A. White,  
Major Thomas P. Gwynne,  
" Jos. H. La Motte.

*Sixth Infantry.*

†Col. Newman S. Clarke,  
†Lieut.-Col. Francis Lee,  
§ Major William Hoffman,  
" Albemarle Cady.

*Seventh Infantry.*

Col. Henry Wilson,  
Lieut.-Col. Pitcairn Morrison,  
Major George Andrews,  
§ " Joseph R. Smith.

*Eighth Infantry.*

†Col. John Garland,  
Lieut.-Col. Washington Seawell,  
§ Major Edmund B. Alexander,  
" Thomas L. Alexander.

**3. MILITARY COMMANDS.\***

*Department of the East.*

The country east of the Mississippi River; head-quarters at Baltimore, Md. Brevet Brig.-Gen. James Bankhead, Commander.

*Department of the West.*

The country west of the Mississippi River, and east of the Rocky Mountains, except the Departments of Texas and New Mexico; head-quarters at St. Louis, Mo. Brevet Maj.-Gen. David E. Twiggs, Commander.

*Department of Texas.*

The State of Texas, except the country north of the 33d degree of north latitude; head-quarters at Corpus Christi, Texas. Brevet Maj.-Gen. Persifor F. Smith, Commander.

*Department of New Mexico.*

The Territory of New Mexico, except the country west of the 110th degree of west longitude; head-quarters at Santa Fe, New Mexico. Brevet Brig.-Gen. John Garland, Commander.

*Department of the Pacific.*

The country west of the Rocky Mountains, except the Territory of Utah and the Department of New Mexico; head-quarters at Benicia, California. Brevet Maj.-Gen. John E. Wool, Commander.

The head-quarters of the army are in the city of New York. Major-General Winfield Scott, Commander.

\* The former arrangement of Military Geographical Divisions and Departments was abolished, and these Military Commands were substituted therefor, by a General Order dated October 31, 1853.



## 4. ARSENALS.

Posts.	State or Territory.	Post-Office.	Permanent Commanders.	Regiment and Corps.
Kennebec,	Maine,	Augusta,	Bvt. Capt. F. D. Callender,	Ordnance.
Watertown,	Massachusetts,	Watertown,	Bvt. Lt.-Col. J. W. Ripley,	Ordnance.
Water/lele,	New York,	West Troy,	Maj. John Symington,	Ordnance.
New York,	New York,	New York,	Capt. R. H. K. Whiteley,	Ordnance.
Allegheny,	Pennsylvania,	Pittsburg,	Bvt. Maj. A. Mordecai,	Ordnance.
Frankford,	"	Bridesburg,	Bvt. Maj. P. V. Hagner,	Ordnance.
Pikeville,	Maryland,	Pikesville,	Bvt. Col. B. Huger,	Ordnance.
Washington,	Dist. of Columbia,	Washington,	Maj. W. H. Bell,	Ordnance.
Fort Monroe,	Virginia,	Old P. Comfort,	Bvt. Maj. G. D. Ramsay,	Ordnance.
St. Louis,	Missouri,	St. Louis,	Maj. Edward Harding,	Ordnance.
Baton Rouge,	Louisiana,	Baton Rouge,	1st Lieut. T. J. Rodman,	Ordnance.
Mount Vernon,	Alabama,	Mount Vernon,	1st Lt. Josiah Gorgas,	Ordnance.
Detroit,	Michigan,	Dearbornville,	1st Lt. R. A. Wainwright,	Ordnance.
North Carolina,	North Carolina,	Fayetteville,	Bvt. Maj. T. T. S. Laidley,	Ordnance.
Charleston,	South Carolina,	Charleston,	1st Lt. C. P. Kingsbury,	Ordnance.
Little Rock,	Arkansas,	Little Rock,	Bvt. Capt. A. B. Dyer,	Ordnance.
San Antonio,	Texas,	San Antonio,	1st Lt. John McNutt,	Ordnance.
Benicia,	California,	Benicia,	Bvt. Capt. C. P. Stone,	Ordnance.

There is a national armory at Springfield, Mass., James S. Whitney, Civil Superintendent, and one at Harper's Ferry, Va., — — —, Civil Superintendent. The Champlain Arsenal and Ordnance Depot at Vergennes, Vt.; the Rome, at Rome, N. Y.; the Augusta, at Augusta, Geo.; the Apalachicola, at Chattahoochee, Fla.; the St. Augustine, at St. Augustine, Fla.; and the Santa Fé, at Santa Fé, New Mexico, are under charge of military store-keepers. The Bellona Arsenal is not used at present. An Ordnance Sergeant is at the post in charge of the buildings and grounds.

## 5. MILITARY POSTS:

NOTE. — The garrisons of the posts marked thus \* are given in the list as they will be after certain changes, now (Oct. 1, 1854) being made, are completed.

Posts.	State or Territory.	Post-Office.	Permanent Commander.	Garrison.
<b>DEPARTMENT OF THE EAST.</b>				
Fort Sullivan,	Maine,	Eastport,	Garrison	withdrawn.
Fort Preble,	"	Portland,	"	"
Fort Constitution,	N. Hampshire,	Portsmouth,	"	"
Fort Independence,	Massachusetts,	Boston,	Bvt. Maj. Scott, 4th art.	4th artillery.
Fort Warren,	"	"	"	Not garrisoned.
Fort Adams,	Rhode Island,	Newport,	Garrison	withdrawn.
Fort Wolcott,	Connecticut,	New London,	"	"
Fort Trumbull,	New York,	New York,	Bvt. Maj. Morris, 4 art.	4th artillery.
Fort Hamilton,	N. Y. Harbor,	"	Col. Abercrombie, 2 inf.	Recruits.
Fort Columbus,	"	"	Garrison	withdrawn.
Fort Wood,	"	"	"	"
Fort Lafayette,	"	"	"	"
Fort Niagara,	New York,	Youngstown,	"	"
Fort Ontario,	"	Oswego,	Capt. McCown, 4 art.	4th artillery.
Madison Barracks,	"	Sacket's Harb.,	Garrison	withdrawn.
Plattsburg Barracks,	"	Plattsburg,	"	"
Fort Mifflin,	Pennsylvania,	Philadelphia,	"	"
Carlisle Barracks,	"	Carlisle,	Bvt. Br.-Gn. Hitchcock	2d infantry.
Fort Mifflin,	Maryland,	Baltimore,	Bvt. Col. Gardner, 1 art.	1st & 2d art.
Fort Washington,	"	F. Washington,	Garrison	withdrawn.
Fort Monroe,	Virginia,	Old P. Comfort,	Col. Crane, 1st art.	1st artillery.
Fort Johnson,	North Carolina,	Smithville,	Garrison	withdrawn.
Fort Caswell,	"	"	"	"
Fort Macon,	"	Beaufort,	"	"
Fort Moultrie,	South Carolina,	Charleston,	Bvt. Col. Dimick, 1 art.	1st artillery.
Castle Pinckney,	"	"	Garrison	withdrawn.
Fort Sumter,	"	"	"	"

Posts.	State or Territory.	Post-Office.	Permanent Commanders.	Garrison.
Oglethorpe Barracks, Fort Capron, Key West Barracks, Fort Myers, Fort Meade, Fort Brooke, Fort Pickens, Barrancas Barracks, Fort McRee, Fort Marion, Fort Morgan, Baton Rouge Barracks, Fort Pike, Fort Macomb, Fort Jackson, New Orleans Barracks, Newport Barracks, Fort Brady, Fort Mackinac, Fort Gratiot,	Georgia, Florida, " " " " " " " " Alabama, Louisiana, " " " " Kentucky, Michigan, " "	Savannah. Indian River, Key West, Via Tampa, " Tampa, " Pensacola, " St. Augustine, Mobile, Baton Rouge, Fort Pike, New Orleans, " " Newport, Sault S. Marie, Mackinac, Fort Gratiot,	Bvt. Maj. Haskin, 1 art. Capt. Vogdes, 1st art. Capt. Pratt, 2d art. Bvt. Maj. Arnold, 2d art. Bvt. Col. Munroe, 2d art. " Lt.-Col. J. Erving, 2d art. " Garrison Capt. W. F. Barry, 2d art. Garrison " " " " " Maj. Backus, 3d inf. Capt. Clarke, 4th art. Bvt. Maj. Williams, 4th art. Garrison	1st artillery. 1st artillery. 2d artillery. 2d artillery. 2d artillery. 2d artillery. 2d artillery. " withdrawn. " 2d artillery. withdrawn. " " " " Recruits. 4th artillery. 4th artillery. withdrawn.
DEPARTMENT OF THE WEST.				
Fort Gibson, Fort Smith, Fort Washita, Fort Arbuckle, Fort Leavenworth, Fort Scott, Fort Ripley, Fort Snelling, Fort Ridgely, Fort Riley, Fort Laramie, Fort Kearny,	Arkansas, " " " Missouri, " Minnesota Ter., " " Nebraska Ter., Oregon Route, "	Fort Gibson, Fort Smith, Fort Washita, " F. Leavenworth Fort Scott, Fort Ripley, Fort Snelling, Trav. des Sioux, Via Fort Leavenworth, Mo. Via Independence, Mo., Via Austin, Io.,	Lt.-Col. Morrison, 7th inf. Col. Wilson, 7th inf. Bvt. Lt.-Col. Bragg, 3 art. Maj. Andrews, 7th inf. Capt. Hunt, 4th Art. Garrison Bvt. Maj. Patten, 2d inf. Capt. Sherman, 3d art. Major Day, 2d inf. Bvt. Lt.-Col. Montgomery, 2d inf. Bvt. Lt.-Col. Hoffman, 6th inf. Capt. Wharton, 6th inf.	7th infantry. 7th infantry. 2d & 3d art. 7th infantry. 4th artillery. withdrawn. 2d infantry. 3d artillery. 2d infantry. 2d infantry. 6th infantry. 6th infantry.
DEPARTMENT OF TEXAS.				
Fort Merrill, Fort Brown, Ringgold Barracks, Fort McIntosh, Fort Duncan, Fort Clark, Fort Inge, Fort McKavett, Fort Chadbourne, Fort Belknap,	Texas, " " " " " " " " "	V. Corp. Christi Brownsville, R. Grande City, Laredo, V. San Antonio, " " " " "	Bvt. Lt.-Col. Porter, rifles, Maj. Porter, 4th art. Col. Loomis, 5th inf. Bvt. Col. Loring, 5th inf. Col. Plympton, 1st inf. Lt. Col. Bainbridge, 1st inf. Maj. Simonson, rifles, Bvt. Col. May, 2d drag. Capt. Calhoun, 2d drag. Major Steen, 2d drag.	Mtd. rifles. 4th artillery. { Mtd. rifles, 4 art., & 5 inf. { Mtd. rifles, 1 art., & 5 inf. 1 art. & 1 inf. 1st infantry. Mtd. rifles. 2d dragoons. 2d dragoons. 2 drag. & 7 inf.
DEPARTMENT OF NEW MEXICO.				
Fort Bliss, Fort Union, Fort Marcy, Fort Craig, Fort Fillmore, Fort Defiance, Fort Massachusetts, Las Lunas, Albuquerque, Cantonment Burgwin, Fort Thom, Rayado,	New Mexico, " " " " " " " " " " "	V. San Antonio. V. Indep'ce, Mo. " " V. San Antonio. V. Indep'ce, Mo. " " " " "	Bvt. Lt. Col. Alexander, 8 inf. Capt. Macrae, 3d inf. Bvt. Maj. Brooks, 3d inf. Bvt. Lt.-Col. Chandler, 3 inf. Capt. Johns, 3d inf. Bvt. Maj. Kendrick, 2 art. Bvt. Lt.-Col. Brooks, 2 art. Capt. Ewell, 1st drag. Bvt. Maj. Carleton, 1st drag. Maj. Blake, 1st Drag. Bvt. Maj. Richardson, 3 inf. 1st Lt. Davidson, 1st drag.	8th infantry. 3d infantry. 3d infantry. 3d infantry. 1 drag. & 3 inf. 2 art. & 3 inf. 2d artillery. 1st dragoons. 1 drag. & 3 inf. 1st dragoons. 2d infantry. 1st dragoons.

Posts.	State or Territory.	Post-Office.	Permanent Commander.	Garrison.
<b>DEPARTMENT OF THE PACIFIC.</b>				
Fort Yuma,	California,	Via San Diego,	Bvt. Maj. Thomas, 3d art.	1st & 3d art.
Mission of San Diego,	"	San Diego,	Capt. Burton, 3d art.	1st & 3d art.
Fort-Miller,	"	Stockton,	1st Lt. Loesser, 3d art.	3d artillery.
Presidio of Francisco,	"	San Francisco,	Capt. Keyes, 3d art.	3d artillery.
Bent's Barracks,	"	Benicia,	Bvt. Lt.-Col. Nauman, 3art.	3d artillery.
Fort Reading,	"	Cottonwood,	Bvt. Col. Wright, 4th inf.	3d art & 4th inf.
Fort Jones,	"	Yreka,	Capt. Judah, 4th inf.	4th infantry.
Fort Humboldt,	"	Bucksport,	Bvt. L. Col. Buchanan, 4 inf.	4th infantry.
Fort Orford,	Oregon,	Port Orford,	2d Lt. Kautz, 4th inf.	3d artillery.
Fort Lane,	"	Jacksonville,	Capt. A. J. Smith, 1st drag.	1st dragoons.
Fort Vancouver,	Washington T.	Vancouver,	Lt.-Col. Bonneville, 4 inf.	3d art. & 4th inf.
Fort Dalles,	"	Dalles of Col'bia	Maj. Rains, 4th inf.	3d art. & 4th inf.
Steilacoom,	"	Nesqually,	Bvt. Maj. Larnard, 4 inf.	4th infantry.
<b>MILITARY ACADEMY.</b>				
West Point,	New York,	West Point,	Bvt. Col. R. E. Lee, Engin's.	
<b>RECRUITING DEPOTS.</b>				
Fort Columbus,	New York,	New York,	Lt.-Col. Abercrombie, 2 inf.	Recruits.
Jefferson Barracks,	Missouri,	Jefferson Barr.	Bvt. Col. Sumner, 1st drag.	Recruits.
Newport Barracks,	Kentucky,	Newport,	Maj. Backus, 3d inf.	Recruits.

## 6. MILITIA FORCE OF THE UNITED STATES.

*Abstract of the United States Militia, from the Army Register for 1854.*

States and Territories.*	For what year.	General Officers.	General Staff Officers.	Field Officers, &c.	Company Officers.	Total Commissioned Officers.	Non-commissioned Officers, Musicians, Artificers, Privates.	Aggregate.
Maine,	1852							56,024
N. Hampshire,	1853	13	54	307	877	1,251	32,325	33,576
Massachusetts,	1853	10	42	27	505	584	139,772	140,356
Vermont,	1843	12	51	224	801	1,088	22,827	23,915
Rhode Island,	1852	6	23	53	29	111	15,858	15,969
Connecticut,	1852	2	13	66	213	294	54,097	54,391
New York,	1852	100	329	1,600	5,926	7,955	281,351	289,306
New Jersey,	1852							81,984
Pennsylvania,	1852	54	58			212	13,116	13,328
Delaware,	1827	4	8	71	364	447	8,782	9,229
Maryland,	1838	22	168	544	1,763	2,397	44,467	46,864
Virginia,	1853	31	65	1,422	4,974	6,492	118,629	125,121
North Carolina,	1845	28	133	657	3,449	4,267	75,181	79,448
South Carolina,	1848	19	96	452	2,024	2,591	52,618	55,209
Georgia,	1850	39	91	624	4,296	5,050	73,649	78,699
Florida,	1845	3	14	95	508	620	11,502	12,122
Alabama,	1851	32	142	775	1,883	2,832	73,830	76,662
Louisiana,	1851	16	81	190	987	1,274	51,956	53,230
Mississippi,	1838	15	70	392	348	825	35,259	36,084
Tennessee,	1840	25	79	859	2,644	3,607	67,645	71,252
Kentucky,	1852	43	145	1,165	3,517	4,870	84,109	88,979
Ohio,	1845	91	217	462	1,281	2,051	174,404	176,455
Michigan,	1852	30	124	401	2,208	2,793	61,906	64,699
Indiana,	1852	31	110	566	2,154	2,861	51,052	53,913
Illinois,	1851	30	99	1,297	3,192	4,618	165,741	170,359
Wisconsin,	1852	15	3	114	282	414	39,151	39,565
Missouri,	1844	45	94	790	2,990	3,919	57,081	61,000
Arkansas,	1843	8	29	310	762	1,109	16,028	17,137
Texas,	1847	15	45	243	940	1,248	18,518	19,766
California,	1853	12	9			21	201,379	201,400
Minnesota Ter.,	1851	2	5			7	1,996	2,003
Utah Ter.,	1853	2		48	235	285	2,536	2,821
D. of Columbia.	1852	3	10	28	185	226	7,975	8,201
Total,		758	2,407	13,787	49,337	66,289	2,064,740	2,259,037

\* No returns from Iowa, and the Territories of New Mexico, Oregon, and Washington.

## 7. TABLE OF PAY, SUBSISTENCE, FORAGE, ETC. OF ARMY OFFICERS.

RANK AND CLASSIFICATION OF OFFICERS.	PAY.	SUBSISTENCE.		FORAGE.		SERVANTS.		Total Monthly Pay.
		20 cents for each Ration.		8 p. mo. for each Horse.		Pay, &c. of a Private.*		
		Per Month.	No. of Rations.	Monthly Com-mutation value.	No. of Horses.	Monthly Com-mutation value.	No. of Servants.	
Major-General,	\$200.00	15	90	3	24	4	52.00	\$376.00
Senior Aid-de-camp to General-in-chief,	60.00	4	24	3	24	2	33.00	141.00
Aid-de-camp, besides pay of Lieutenant,	24.00	1	6	1	8			38.00
Brigadier-General,	104.00	12	72	3	24	3	46.50	246.50
Aide-de-camp, besides pay of Lieutenant,	20.00			1	8			28.00
Adjutant-General, — Colonel,	90.00	6	36	3	24	2	33.00	183.00
Assistant Adj.-General, — Lieut.-Colonel,	75.00	5	30	3	24	2	33.00	162.00
“ “ Major,	60.00	4	24	3	24	2	33.00	141.00
“ “ Captain,	50.00	4	24	1	8	1	16.50	98.50
Judge-Advocate, — Major,	60.00	4	24	3	24	2	33.00	141.00
Inspector-General, — Colonel,	90.00	6	36	3	24	2	33.00	183.00
Quartermaster-General, — Brig.-General,	104.00	12	72	3	24	3	46.50	246.50
Assistant Quarterm.-Gen., — Colonel,	90.00	6	36	3	24	2	33.00	183.00
Deputy Quarterm.-Gen., — Lieut.-Colonel,	75.00	5	30	3	24	2	33.00	162.00
Quartermaster, — Major,	60.00	4	24	3	24	2	33.00	141.00
Assistant Quartermaster, — Captain,	50.00	4	24	1	8	1	16.50	98.50
Commissary-Gen. of Subsistence, — Col.,	90.00	6	36	3	24	2	33.00	183.00
Assist. Commissary-Gen., — Lieut.-Col.,	75.00	5	30	3	24	2	33.00	162.00
Commissary of Subsistence, — Major,	60.00	4	24	3	24	2	33.00	141.00
“ “ Captain,	50.00	4	24	1	8	1	16.50	98.50
Assistant Comm'y, besides pay of Lieut.,	20.00							20.00
Paymaster-General, \$2,500 per annum,								208.33
Deputy Paymaster-General,	75.00	5	30	3	24	2	33.00	162.00
Paymaster,	60.00	4	24	3	24	2	33.00	141.00
Surgeon-General, \$2,500 per annum,								208.33
Surgeons of 10 years' service,	60.00	8	48	3	24	2	33.00	165.00
Surgeons of less than 10 years' service,	60.00	4	24	3	24	2	33.00	141.00
Assistant Surgeons of 10 years' service,	50.00	8	48	1	8	1	16.50	122.50
“ of 5 years' service,	50.00	4	24	1	8	1	16.50	98.50
Assist. Surg. of less than 5 years' service,	33.33	4	24	1	8	1	16.50	81.83
ENGINEERS, TOPOG. ENGINEERS, AND ORDNANCE DEPARTMENT.								
Colonel,	90.00	6	36	3	24	2	33.00	183.00
Lieutenant-Colonel,	75.00	5	30	3	24	2	33.00	162.00
Major,	60.00	4	24	3	24	2	33.00	141.00
Captain,	50.00	4	24	1	8	1	16.50	98.50
First Lieutenant,	33.33	4	24	1	8	1	16.50	81.83
Second Lieutenant (Brevet the same),	33.33	4	24	1	8	1	16.50	81.83
MOUNTED DRAGOONS AND RIFLEMEN.								
Colonel,	90.00	6	36	3	24	2	33.00	183.00
Lieutenant-Colonel,	75.00	5	30	3	24	2	33.00	162.00
Major,	60.00	4	24	3	24	2	33.00	141.00
Captain,	50.00	4	24	2	16	1	16.50	106.50
First Lieutenant,	33.33	4	24	2	16	1	16.50	89.83
Second Lieutenant (Brevet the same),	33.33	4	24	2	16	1	16.50	89.83
Adj. & Reg. Q'r'm'r, besides pay of Lieut.,	10.00							10.00
ARTILLERY AND INFANTRY.								
Colonel,	75.00	6	36	3	24	2	31.00	166.00
Lieutenant-Colonel,	60.00	5	30	3	24	2	31.00	145.00
Major,	50.00	4	24	3	24	2	31.00	129.00
Captain,	40.00	4	24			1	15.50	79.50
First Lieutenant,	30.00	4	24			1	15.50	69.50
Second Lieutenant (Brevet the same),	25.00	4	24			1	15.50	64.50
Adj. and Reg. Q'r'm'r, besides pay of Lieut.,	10.00			1	8			18.00

On January 1, 1854, the whole number of commissioned officers in the regular army was 952; of non-commissioned officers, musicians, artificers, and privates, 9,377; total, 10,329.

\* For the increased pay of the rank and file of the army, see "Titles and Abstracts of the Public Laws," No. 73, Ch. CCXLVII, *post*, p. 141.

## IV. NAVY LIST.\*

## 1. COMMANDERS OF SQUADRONS.

John T. Newton,	<i>Commodore,</i>	Home Squadron.
Wm. D. Salter,	"	Coast of Brazil.
William Mervine,	"	Pacific Ocean.
Silas H. Stringham,	"	Mediterranean.
Isaac Mayo,	"	Coast of Africa.
Matthew C. Perry,	"	East Indies.
Cadwalader Ringgold,	<i>Commander,</i>	N. Pacific Expedition.

## 2. COMMANDERS OF NAVY YARDS.

Joseph Smoot,	Portsmouth.	Hiram Paulding,	Washington.
F. H. Gregory,	Boston.	S. L. Breese,	Norfolk.
Charles Boorman,	New York.	Lawrence Rousseau,	Pensacola.
Charles Stewart,	Philadelphia.		

## 3. NAVAL ASYLUM.

George W. Storer,	<i>Governor,</i>	Philadelphia.
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## 4. NAVAL ACADEMY.

Louis M. Goldsborough,	<i>Superintendent,</i>	Annapolis, Md.
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## 5. OFFICERS OF THE NAVY.

*Captains. — 68.*

Charles Stewart.	George W. Storer.	Thomas Crabbe.	John C. Long.
Charles Morris.	F. H. Gregory.	Thomas Paine.	John H. Graham.
Stephen Cassin.	Philip F. Voorhees.	James Armstrong.	James Mc. McIntosh.
George C. Read.	David Geisinger.	Joseph Smoot.	Josiah Tattnall.
H. E. Ballard.	Isaac McKeever.	Samuel L. Breese.	Hugh N. Page.
Jesse Wilkinson.	J. P. Zantzinger.	Benjamin Page.	William Inman.
T. Ap C. Jones.	William D. Salter.	W. K. Latimer.	Stephen Champlin.
W. B. Shubrick.	Charles S. McCauley.	Hiram Paulding.	Joel Abbot.
Lawrence Kearny.	T. M. Newell.	Uriah P. Levy.	Lewis E. Simonds.
Foxhall A. Parker.	E. A. F. Lavallette.	Charles Boorman.	Harrison H. Cocke.
David Conner.	John Percival.	French Forrest.	William J. McCluney.
John D. Sloat.	John H. Aulick.	William Jamesson.	John B. Montgomery.
Matthew C. Perry.	W. V. Taylor.	Charles Gauntt.	Horace B. Sawyer.
C. W. Skinner.	Bladen Dulaney.	William Ramsay.	Cornelius K. Stribling.
John T. Newton.	S. H. Stringham.	Henry Henry.	Joshua R. Sands.
Joseph Smith.	Isaac Mayo.	Henry W. Ogden.	Charles H. Bell.
Lawrence Rousseau.	William Mervine.	Thomas A. Conover.	Abraham Bigelow.

*Commanders. — 97.*

John J. Young.	William C. Nicholson.	William H. Gardner.	Thomas R. Gedney.
Frederick Varnum.	Ed. W. Carpenter.	David G. Farragut.	Victor M. Randolph.
Joseph R. Jarvis.	John L. Saunders.	Richard S. Pinckney.	Frederick Engle.
Saml. W. Le Compte.	Joseph B. Hull.	Stephen B. Wilson.	John Rudd.
Charles T. Platt.	John Stone Paine.	T. Aloysius Dornin.	Robert Ritchie.
Wm. M. Armstrong.	Thomas Petigru.	Rob. B. Cunningham.	William W. McKean.
William F. Shields.	John S. Chauncey.	James Glynn.	Franklin Buchanan.
G. J. Pendergrast.	John Kelly.	Joseph Myers.	Samuel Mercer.

\* Corrected in the Navy Department, October, 1854.

Charles Lowndes.	Elisha Peck.	George Adams.	John Manning.
L. M. Goldsborough.	Thomas J. Manning.	Cadwalader Ringgold.	James L. Lardner.
George N. Hollins.	Thomas O. Selfridge.	Wm. F. Lynch.	Robert G. Robb.
Duncan N. Ingraham.	Henry Eagle.	Henry W. Morris.	John Colhoun.
John Marston.	Andrew K. Long.	Isaac S. Sterett.	Thomas T. Craven.
Henry Bruce.	G. J. Van Brunt.	Francis B. Ellison.	Andrew H. Foote.
Henry A. Adams.	William M. Glendy.	Edw. B. Boutwell.	Wm. W. Hunter.
William S. Walker.	George S. Blake.	Sidney Smith Lee.	Amasa Paine.
George F. Pearson.	Z. F. Johnston.	Wm. C. Whittle.	Edg. G. Tilton.
James T. Gerry.	William Green.	Thompson D. Shaw.	James H. Ward.
John S. Nicholas.	Samuel Barron.	Robert D. Thorburn.	Henry K. Hoff.
Samuel F. Du Pont.	Timothy G. Benham.	Samuel Lockwood.	Murray Mason.
William L. Hudson.	Oscar Bullus.	Lloyd B. Newell.	Charles H. Davis.
George A. Magruder.	Charles H. Jackson.	William S. Ogden.	Ebenezer Farrand.
John Pope.	Andrew A. Harwood.	Frederick A. Neville.	Henry H. Bell.
Levin M. Powell.	Theodorus Bailey.	Charles C. Turner.	Wm. Smith.
Charles Wilkes.	Hugh Y. Purviance.		

6. PAY OF THE NAVY, *per annum.*

CAPTAINS, 68, the senior ones in service,	\$ 4,500	ASSISTANT SURGEONS, at sea,	\$ 960
“ “ “ on leave,	3,500	“ “ after passing,	1,200
Captains of squadrons,	4,000	“ “ at navy yards,	950
Other captains on duty,	3,500	“ “ after passing,	1,150
“ “ on leave,	2,500	PURSEERS, 64, from	\$1,500 to 3,500
COMMANDERS, 97, in sea service,	2,500	CHAPLAINS, 24, in sea serv. or at navy-yds,	1,500
“ “ at navy yards, or on		“ “ on leave, &c.,	1,000
other duty,	2,100	PROFESSORS of Mathematics, 12,	1,500
“ “ on leave, &c.,	1,800	MASTERS in the line of promotion, 14.	
LIEUTENANTS, 327, commanding,	1,800	PASSED MIDSHIPMEN, 194, on duty,	750
“ “ on other duty,	1,500	“ “ “ waiting orders,	600
“ “ waiting orders,	1,200	MIDSHIPMEN, 68, in sea service,	400
SURGEONS, 69, 1st 5 years in com.,	1,000	“ “ on other duty,	350
“ “ in navy yards, &c.,	1,250	“ “ on leave, &c.,	300
“ “ in sea service,	1,333	ACTING MIDSHIPMEN, 137,	
“ “ of the fleet,	1,500	MASTERS, 17, of ship of the line at sea,	1,100
“ “ 2d 5 years, on leave,	1,200	“ “ on other duty,	1,000
“ “ at navy yards, &c.,	1,500	“ “ on leave, &c.,	750
“ “ in sea service,	1,600	SECOND MASTER, 1, in sea service,	750
“ “ of the fleet,	1,800	“ “ on other duty,	500
“ “ 3d 5 years, on leave,	1,400	“ “ on leave,	400
“ “ at navy yards, &c.,	1,750	MASTER'S MATES, 2, on duty,	450
“ “ in sea service,	1,866	“ “ on leave,	300
“ “ of the fleet,	2,100	BOATSWAINS, 36 } on leave, or waiting } 600	
“ “ 4th 5 years, on leave,	1,600	GUNNERS, 47 } orders,	
“ “ at navy yards, &c.,	2,000	CARPENTERS, 52 } shore duty,	700
“ “ in sea service,	2,133	SAILMAKERS, 40 } sea service,*	900
“ “ of the fleet,	2,400	CHIEF ENGINEERS, 12, on duty, 1st 5 years,	1,500
“ “ 20 years and upwards,		“ “ “ after 5 years,	2,000
“ “ on leave,	1,800	“ “ “ on leave, 1st 5 years,	1,200
“ “ at navy yards, &c.,	2,250	“ “ “ after 5 years,	1,400
“ “ in sea service,	2,400	1st ASSISTANT ENGINEERS, 22, on duty,	1,000
“ “ of the fleet,	2,700	“ “ “ on leave,	850
PASSED ASSISTANT SURGEONS, 37.		2d ASSISTANT ENGINEERS, 29, on duty,	800
ASSISTANT SURGEONS, 43, waiting or-		“ “ “ on leave,	600
ders,	650	3d ASSISTANT ENGINEERS, 41, on duty,	600
“ “ after passing, &c.,	850	“ “ “ on leave,	400

NOTE. One ration per-day only is allowed to each officer when attached to vessels for sea service, since the passage of the law of the 3d of March, 1835, regulating the pay of the navy.

\* They have an addition of 2 per cent. upon the foregoing rates for every year's sea service, and an addition upon sea pay of 10 per cent. when serving in ships with 400 men, and 20 per cent. when serving in ships with 900 men.

## 7. VESSELS OF WAR OF THE UNITED STATES NAVY. — Oct., 1854.

[The officers marked thus (\*) have the rank of *Commanders*; thus (†), *Lieutenants*; the rest are *Captains*.]

Name and Rate.—Guns.	Where and when built.	Commanded by	Where stationed.
<i>Ships of the Line.</i> 11.			
Pennsylvania, 120	Philadelphia, 1837	*John Manning,	Rec'g ship, Norfolk.
Columbus, 80	Washington, 1819	In ordinary,	Norfolk.
Ohio, 84	New York, 1820	*Andrew K. Long,	Rec'g ship, Boston.
North Carolina, 84	Philadelphia, 1820	*Elisha Peck,	" N. York.
Delaware, 84	Norfolk, Va., 1820	In ordinary,	Norfolk.
Alabama, 84	" " " "	" " " "	On stocks, Ports'th.
Vermont, 84	Boston, 1848	In ordinary,	Boston.
Virginia, 84	" " " "	" " " "	On stocks, Boston.
New York, 84	" " " "	" " " "	" Norfolk.
New Orleans, 84	" " " "	" " " "	" Sac. Har.
<i>Frigates.</i> 13.			
Independence, 56	Boston, 1814	Josiah Tatnall,	Pacific Ocean.
United States, 50	Philadelphia, 1797	In ordinary,	Norfolk.
Constitution, 50	Boston, 1797	*John Rudd,	Coast of Africa.
Potomac, 50	Washington, 1821	In ordinary,	Norfolk.
Brandywine, 50	" " " "	1825 In ordinary,	New York.
Columbia, 50	" " " "	1836 *Stephen B. Wilson,	Home Squadron.
Congress, 50	Portsmouth, 1841	In ordinary,	New York.
Cumberland, 50	Boston, 1842	*A. A. Harwood,	Mediterranean.
Savannah, 50	New York, 1842	*Samuel Mercer,	Coast of Brazil.
Raritan, 50	Philadelphia, 1843	In ordinary,	Norfolk.
Santee, 50	" " " "	" " " "	On stocks, Ports'th.
Sabine, 50	" " " "	" " " "	" N. York.
St. Lawrence, 50	Norfolk, 1847	*W. W. Hunter,	Pacific Ocean.
<i>Sloops of War.</i> 20.			
Constellation, 22	Norfolk, 1854	In ordinary,	Norfolk.
Macedonian, 22	Capt'd 1812, reb't 1836	Joel Abbot,	East Indies.
Saratoga, 20	Portsmouth, 1842	In ordinary,	Boston.
John Adams, 20	Charleston, S.C., 1799	*Edw. B. Boutwell,	Pacific Ocean.
Vincennes, 20	New York, 1826	†Henry Rolando,	N. Pacific Expedition.
Falmouth, 20	Boston, 1827	*T. D. Shaw,	Home Squadron.
Vandalia, 20	Philadelphia, 1828	*John Pope,	East Indies.
St. Louis, 20	Washington, 1828	*Henry W. Morris,	Mediterranean.
Cyane, 20	Boston, 1837	In ordinary,	Boston.
Levant, 20	New York, 1837	*C. C. Turner,	Mediterranean.
Portsmouth, 22	Portsmouth, 1843	*T. A. Dornin,	Pacific Ocean.
Plymouth, 22	Boston, 1843	*John Kelly,	East Indies.
St. Mary's, 22	Washington, 1844	*T. Bailey,	Pacific Ocean.
Jamestown, 22	Norfolk, 1844	In ordinary,	Philadelphia.
Albany, 22	New York, 1846	*James T. Gerry,	Home Squadron.
Germantown, 22	Philadelphia, 1846	*Wm. F. Lynch,	Coast of Brazil.
Decatur, 16	New York, 1839	*Isaac S. Sterett,	Pacific Ocean.
Preble, 16	Portsmouth, 1839	" " " "	Naval School Ship.
Marion, 16	Boston, 1839	*Hugh Y. Purviance,	Coast of Africa.
Dale, 16	Philadelphia, 1839	*William C. Whittle,	Coast of Africa.
<i>Brigs.</i> 4.			
Dolphin, 4	New York, 1836	In ordinary,	Norfolk.
Porpoise, 4	Boston, 1836	†A. B. Davis,	N. Pacific Expedition.
Bainbridge, 6	" " " "	1842 †C. G. Hunter,	Coast of Brazil.
Perry, 6	Norfolk, 1843	In ordinary,	Norfolk.
<i>Schooner.</i>			
Fenimore Cooper, 3	Purchased, 1853	†H. K. Stevens,	N. Pacific Expedition.
<i>Steam Frigates.</i> § 6.			
Franklin, 51	" " " "	Rebuilding,	Portsmouth.
Mississippi, 10	Philadelphia, 1841	*S. S. Lee,	East Indies.

† Rebuilt at Norfolk, in 1831.

§ Under the act of the last session of Congress, authorizing the construction of six steam frigates, they are building as follows: the Merrimack at Boston; the Niagara at New York; the Wabash at Philadelphia; the Minnesota at Washington; the Roanoke and the Colorado at Norfolk; each to carry 50 guns.

Name and Rate.—Guns.	Where and when built.	Commanded by	Where stationed.
Susquehannah,	9 Philadelphia, 1850	*F. Buchanan,	East Indies.
Powhatan,	9 Norfolk, 1850	Wm. J. McCluney,	East Indies.
Saranac,	6 Portsmouth, 1848	John C. Long,	Mediterranean.
San Jacinto,	6 New York, 1850	C. K. Stribling,	Baltic.
<i>Steamers, 1st Class, 4.</i>			
Princeton,	{ New York, 1843	{ *H. Eagle,	Home Squadron.
	{ Boston, rebuilt, 1851		
Fulton,	5 New York, 1837	†John K. Mitchell,	Home Squadron.
Michigan,	1 Erie, Pa., 1843	*J. S. Nicholas,	Lakes.
Alleghany,	10 Pittsburg, Pa., 1846	In ordinary,	Washington.
<i>Less than 1st Class, 5.</i>			
Vixen,	Purchased, 1846	In ordinary,	New York.
Water-Witch,	2 Washington, 1845	†Thomas J. Page,	River La Plata.
Massachusetts,	Transf'd from W. D.	†R. W. Meade,	Pacific.
Engineer,	Purchased, 1846	Tender,	Norfolk.
John Hancock,	2 Boston, 1850	†John Rodgers,	N. Pacific Expedition.
<i>Storeships. 7.</i>			
Warren,	Boston, 1826	†D. McDougal,	San Francisco.
Relief,	6 Philadelphia, 1836	†S. C. Rowan,	Brasil.
Lexington,	6 New York, 1825	†Jno. J. Glasson,	East Indies.
Southampton,	4 Norfolk, 1845	†J. J. Boyle,	East Indies.
Supply,	4 Purchased, 1846	†Arthur Sinclair,	East Indies.
Fredonia,	4 " 1846	†T. D. Johnston,	Valparaiso.
John P. Kennedy,	Purchased, 1853	†N. Collins,	N. Pacific Expedition.
<i>Permanent Rec'g Vess. 2</i>			
Ontario,	18 Baltimore, 1813	*Robert G. Robb,	Baltimore.
Union (Steamer),	4 Norfolk, 1842	*Frederick Engle,	Philadelphia.

## V. THE MARINE CORPS.

THE Marine Corps has the organization of a brigade. The pay and allowances of the officers of the Marine Corps are similar to those of officers of the same grades in the infantry of the Army, except the adjutant and inspector, who have the same pay and allowances as the paymaster of the Marines; namely, about \$2,800 per annum. The Marine Corps is subject to the laws and regulations of the Navy, except when detached for service with the Army by the order of the President of the United States. The head-quarters of the Corps are at Washington.\*

† Archibald Henderson, *Colonel-Commandant.*

### General Staff.

† Parke G. Howle,	<i>Adjutant &amp; Inspector.</i>
† William W. Russell,	<i>Paymaster.</i>
† Aug. A. Nicholson,	<i>Quartermaster.</i>
§ George F. Lindsay,	<i>Assistant Quartermaster.</i>
<i>Lieutenant-Colonel.</i>	James Edelin,
Samuel Miller.	William Dulany,
<i>Majors.</i>	Thomas S. English.
John Harris,	

\* There are 13 Captains, 20 First Lieutenants, and 20 Second Lieutenants. The number of non-commissioned officers, musicians, and privates varies; it may average 1,100 men.

† Brigadier-General by brevet. † With the rank of Major. § With the rank of Captain.



## VI. THE JUDICIARY.

## SUPREME COURT.

	Residence.		Appointed.	Salary.
Roger B. Taney,	Baltimore, Md.,	<i>Chief Justice,</i>	1836,	\$ 5,000
John McLean,	Cincinnati, Ohio,	<i>Associate Justice,</i>	1829,	4,500
James M. Wayne,	Savannah, Ga.,	"	1835,	4,500
John Catron,	Nashville, Tenn.,	"	1837,	4,500
Peter V. Daniel,	Richmond, Va.,	"	1841,	4,500
Samuel Nelson,	Cooperstown, N. Y.,	"	1845,	4,500
Robert C. Grier,	Pittsburg, Pa.,	"	1846,	4,500
Benj. Robbins Curtis,	Boston, Mass.,	"	1851,	4,500
John A. Campbell,	Mobile, Ala.	"	1853,	4,500
C. Cushing, of Mass.,	Washington, D. C.,	<i>Attorney-General,</i>	1853,	8,000
Benj. C. Howard,	Baltimore, Md.,	<i>Reporter,</i>	1843,	1,300
William T. Carroll,	Washington, D. C.,	<i>Clerk,</i>		Fees, &c.

The Supreme Court is held in the city of Washington, and has one session annually, commencing on the 1st Monday of December.

## CIRCUIT COURTS.

The United States are divided into the following nine Judicial Circuits, in each of which a Circuit Court is held twice every year, for each State within the Circuit, by a Justice of the Supreme Court, assigned to the Circuit, and by the District Judge of the State or District in which the Court sits.

		Presiding Judge.
1st Circuit,	Maine, N. Hampshire, Mass., and R. I.,	Mr. Justice Curtis.
2d	" Vermont, Connecticut, and New York,	Mr. Justice Nelson.
3d	" New Jersey and Pennsylvania,	Mr. Justice Grier.
4th	" Delaware, Maryland, and Virginia,	Mr. Ch. Justice Taney.
5th	" Alabama, Louisiana, and Kentucky,	Mr. Justice Campbell.
6th	" N. Carolina, S. Carolina, and Georgia,	Mr. Justice Wayne.
7th	" Ohio, Indiana, Illinois, and Michigan,	Mr. Justice McLean.
8th	" Kentucky, Tennessee, and Missouri,	Mr. Justice Catron.
9th	" Mississippi and Arkansas,	Mr. Justice Daniel.

The States of Florida, Texas, Iowa, Wisconsin, and California have not yet been attached to any Circuit, but the District Courts have the power of Circuit Courts, and the District Judges act as Circuit Judges. There is a local Circuit Court held in the District of Columbia, by three judges specially appointed for that purpose. The Chief Justice of that Court sits also as District Judge of that District.

## PLACES AND TIMES OF HOLDING THE CIRCUIT COURTS.\*

MAINE,	. . . . .	Portland, 23d April and 23d September.
NEW HAMPSHIRE,	. . . . .	Portsmouth, 8th May ; — Exeter, 8th October.
VERMONT,	. . . . .	Windsor, 21st May ; — Rutland, 3d October.

\* For the Terms in the States not attached to any Circuit, see Terms of the District Courts in those States. For the Terms in the District of Columbia and the Territories, see *post*, Part III.

MASSACHUSETTS, .	<i>Boston</i> , 15th May and 15th October.
RHODE ISLAND, .	<i>Newport</i> , 15th June ; — <i>Providence</i> , 15th November.
CONNECTICUT, . .	<i>New Haven</i> , 4th Tuesday in April ; — <i>Hartford</i> , 3d Tuesday in September.
N. YORK, S. Dist., .	<i>New York</i> , 1st Monday in April and 3d Monday in October ; and a special term for criminal cases and suits in equity on the last Monday in February.
N. YORK, N. Dist.,	<i>Albany</i> , 3d Tuesday in October and 3d Tuesday in May ; — <i>Canandaigua</i> , Tuesday next after 3d Monday in June.
NEW JERSEY, . .	<i>Trenton</i> , 4th Tuesday in March and September.
PENN., E. Dist., .	<i>Philadelphia</i> , 1st Monday in April and October.
PENN., W. Dist., .	<i>Pittsburg</i> , 2d Monday in May and November ; — <i>Williamsport</i> , 3d Monday in June and September.
DELAWARE, . . .	<i>Newcastle</i> , 3d Tuesday in June and October.
MARYLAND, . . .	<i>Baltimore</i> , 1st Monday in April and November.
VIRGINIA, E. Dist.,	<i>Richmond</i> , 1st Monday in May and 4th Monday in November.
VIRGINIA, W. Dist.,	<i>Lewisburg</i> , 1st Monday in August.
NORTH CAROLINA, .	<i>Raleigh</i> , 1st Monday in June and last Monday in November.
SOUTH CAROLINA, .	<i>Charleston</i> , Wednesday preceding the 4th Monday in March ; — <i>Columbia</i> , 4th Monday in November.
GEORGIA, N. Dist.,	<i>Marietta</i> ,* 2d Monday in March and September.
GEORGIA, S. Dist., .	<i>Savannah</i> , 2d Monday in April ; — <i>Milledgeville</i> , Thursday after 1st Monday in November.
ALABAMA, . . .	<i>Mobile</i> , 2d Monday in April and 4th Monday in December.
MISSISSIPPI, . . .	<i>Jackson</i> , 1st Monday in May and November.
LOUISIANA, . . .	<i>New Orleans</i> , 4th Monday in April and 1st Monday in November.
TENNESSEE, *. . .	<i>Nashville</i> , 1st Monday in March and September ; — <i>Knoxville</i> , 3d Monday in April and October ; — <i>Jackson</i> , 2d Monday in October and April.
KENTUCKY, . . .	<i>Frankfort</i> , 3d Monday in May and October.
OHIO, . . . . .	<i>Columbus</i> , 3d Tuesday in April and October.
MICHIGAN, . . .	<i>Detroit</i> , 3d Monday in June and 2d Monday in Oct.
INDIANA, . . . .	<i>Indianapolis</i> , 3d Monday in May and November.
ILLINOIS, . . . .	<i>Springfield</i> , 1st Monday in July and 3d Monday in December ; — <i>Chicago</i> , 3d Tuesday in April and 1st Tuesday in October.
MISSOURI, . . . .	<i>St. Louis</i> , 1st Monday in April and (special) Oct.
ARKANSAS, . . .	<i>Little Rock</i> , 2d Monday in April.

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\* This court is held by the District Judge, with special authority to exercise the powers and jurisdiction of a Judge of the Circuit Court.

## \* DISTRICT COURTS:—JUDGES, ATTORNEYS,

Districts.	Judges.	Residence.	Attorneys.	Residence.
1 Maine,	Ashur Ware,	Portland,	George F. Shepley,	Portland,
2 N. Hampshire,	Matthew Harvey,	Concord,	John H. George,	Concord,
3 Vermont,	Samuel Prentiss,	Montpelier,	Lucius B. Peck,	Montpelier,
4 Massachusetts,	Peleg Sprague,	Boston,	Benj. F. Hallett,	Boston,
5 Rhode Island,	John Pitman,	Providence,	George H. Browne,	Providence,
6 Connecticut,	Charles A. Ingersoll,	New Haven,	W. D. Shipman,	East Haddam,
7 N. Y. { N. Dist.	Nathan K. Hall,	Buffalo,	Saml. B. Garvin,	Utica,
8 { S. Dist.	Samuel R. Betts,	New York,	John McKeon,	New York,
9 New Jersey,	Phillemon Dickerson,	Paterson,	G. S. Cannon,	Bordentown,
10 Pa. { E. Dist.	John K. Kane,	Philadelphia,	James C. Vandyke,	Philadelphia,
11 { W. Dist.	Thomas Irwin,	Pittsburg,	Charles Shaler,	Pittsburg,
12 Delaware,	Willard Hall,	Wilmington,	Thos. F. Bayard,	Wilmington,
13 Maryland,	Wm. F. Giles,	Baltimore,	Wm. M. Addison,	Baltimore,
14 Va. { E. Dist.	Jas. D. Hallyburton,	Richmond,	John M. Gregory,	Richmond,
15 { W. Dist.	J. W. Brockenbrough,	Lexington,	Fleming B. Miller,	Fincastle,
16 North Carolina,	Henry Potter,	Fayetteville,	Robert P. Dick,	Greensboro,
17 South Carolina,	Robert B. Gilchrist,	Charleston,	Thos. Evans,	Marion,
18 Geo. { N. Dist.	{ John C. Nicoll,	Savannah,	George S. Owens,	Savannah,
19 { S. Dist.				
20 Fa. { N. Dist.	Isaac H. Bronson,	St. August'e,	Chandler C. Yonge,	Mariana,
21 { S. Dist.	William Marvin,	Key West,	Wm. R. Hackley,	Key West,
22 { N. Dist.	{ John Gayle,	Mobile,	{ Geo. S. Walden,	Centre,
23 Ala. { M. Dist.			{ A. J. Requier,	Mobile,
24 { S. Dist.			{ John A. Orr,	Ripley,
25 Miss. { N. Dist.	Samuel J. Gholson,	Athens,	{ H. J. Harris,	Vicksburg,
26 { S. Dist.			{ E. Warren Moise,	New Orleans,
27 La. { E. Dist.	Theo. H. McCaleb,	N. Orleans,	Peter Alexander,	Shreveport,
28 { W. Dist.	Henry Boyce,	Alexandria,	Samuel D. Hay,	Huntsville,
29 Texas,	John C. Watrous,	Galveston,	Richard J. Hays,	Jackson,
30 { W. Dist.	{ W. H. Humphreys,	Nashville,	{ Thos. B. Childress,	Nashville,
31 Tenn. { M. Dist.			{ J. C. Ramsey,	Knoxville,
32 { E. Dist.			{ C. C. Rogers,	Lexington,
33 Kentucky,	Thomas B. Monroe,	Frankfort,	Daniel O. Morton,	Toledo,
34 Ohio,	H. H. Leavitt,	Steubenville,	Benj. M. Thomas,	Vincennes,
35 Indiana,	E. M. Huntington,	Cannelton,	Thomas Hoynes,	Chicago,
36 Illinois,	T. Drummond,	Galena,	Thos. C. Reynolds,	St. Louis,
37 Missouri,	Robert W. Wells,	Jeffson City,	Geo. E. Hand,	Detroit,
38 Michigan,	Rosa Wilkins,	Detroit,	J. W. McConaughy,	Searcy,
39 Ark. { E. Dist.	{ Daniel Ringo,	Little Rock,	{ Alfred M. Wilson,	Fayetteville,
40 { W. Dist.				
41 { N. Dist.	{ John S. Dyer,	Dubuque,	Joseph C. Knapp,	Keosauqua,
42 Iowa { M. Dist.				
43 { S. Dist.				
44 Wisconsin,	Andrew G. Miller,	Milwaukee,	J. R. Sharpstein,	Madison,
45 Cal. { N. Dist.	Ogden Hoffman, Jr.	S. Francisco,	S. W. Inge,	San Francisco,
46 { S. Dist.	Isaac S. K. Ogier,	Los Angeles,	Pacificus Ord,	Los Angeles,

## PLACES AND TIMES OF HOLDING THE DISTRICT COURTS.†

**MAINE,** . . . . *Wiscasset*, 1st Tuesday in September;—*Portland*, 1st Tuesday in February and December;—*Bangor*, 4th Tuesday in June.

**NEW HAMPSHIRE,** . *Portsmouth*, 3d Tuesday in March and September;—*Exeter*, 3d Tuesday in June and December.

**VERMONT,** . . . . *Rutland*, 6th October;—*Windsor*, 24th May.

**MASSACHUSETTS,** . *Boston*, 3d Tuesday in March, 4th Tuesday in June, 2d Tuesday in Sept., and 1st Tuesday in Dec.

\* Corrected at the office of the Attorney-General, October 20, 1854. For the Judges, &c. of the Territories and District of Columbia, see the Territories, &c. respectively, *post*, Part III.

† For the District of Columbia and the Territories see *post*, Part III.

## MARSHALS, AND CLERKS.

	Marshals.	Residence.	Pay.	Clerks.†	Residence.	Pay.
1	Geo. W. Stanley,	Augusta,	\$200†	Wm. P. Preble, Jr.	Portland,	Fees.
2	Samuel Tilton,	Sanbornton Br.	200†	Albert R. Hatch,	Portsmouth,	"
3	Charles Chapin,	Brattleboro,	200†	Edw. H. Prentiss,	Montpelier,	"
4	Watson Freeman,	Boston,	*	Seth E. Sprague,	Boston,	"
5	Francis C. Gardiner,	Providence,	200†	John T. Pitman,	Providence,	"
6	Curtiss Bacon,	Middletown,	200†	Alfred Blackman,	New Haven,	"
7	John M. Mott,	Lansingburg,	200†	Aurelian Conkling,	Auburn,	"
8	Abm. T. Hillyer,	New York,	*	Geo. W. Morton,	New York,	"
9	George H. Nelden,	Newton,	200†	Philemon Dickerson,	Faterson,	"
10	Francis M. Wynkoop,	Philadelphia,	*	Thomas L. Kane,	Philadelphia,	"
11	Westley Frost,	Brownsville,	200†	John D. W. White,	Pittsburg,	"
12	Wm. Morrow,	Wilmington,	200†	L. E. Wales,	Wilmington,	"
13	John W. Watkins,	Baltimore,	*	Thomas Spicer,	Baltimore,	"
14	John F. Wiley,	Amelia C. H.	200†	P. Mayo,	Richmond,	"
15	J. T. Martin,		200†	Erasmus Stribling,	Staunton,	"
16	Wesley Jones,	Raleigh,	200†	John M. Jones,	Edenton,	"
17	Thomas D. Condy,	Charleston,	200†	H. Y. Gray,	Charleston,	"
18	{ John R. Johnson,	Savannah,	*	{ W. H. Hunt,	Marietta,	"
19				{ George Glen,	Savannah,	"
				{ Geo. W. Hutchins,	Tallahassee,	"
20	Elias E. Blackburn,	Monticello,	200†	{ G. N. Fairbanks,	St. Augustine,	"
				{ Joseph S. May,	Apalachicola,	"
				{ R. B. Smith,	Tallahassee,	"
21	F. J. Moreno,	Key West,	200†	T. A. Pinkney,	Key West,	"
22	Benj. Patteson,	Huntsville,	200†	B. F. Moore,	Tuscaloosa,	"
23				P. H. S. Gale.		
24	Cade M. Godbold,	Stockton,	200†	John Fitts,	Mobile,	"
25	Charles R. Jordon,	Ash Creek,	200†	R. W. Edmundson,	Pontotoc,	"
26	Richard Griffith,	Jackson,	200†	W. H. Brown,	Jackson,	"
27	Joseph M. Kennedy,	New Orleans,	200†	N. R. Jennings,	New Orleans,	"
28	Henry H. Womack,	Opelousas,	200†	T. H. Thompson,	St. Joseph's,	"
29	Benj. McCulloch,	Galveston,	200†	James Love,	Galveston,	"
30	Robert J. Chester,	Jackson,	200†	James L. Talbott,	Jackson,	"
31	Jesse B. Clements,	Nashville,	200†	Jacob McGavock,	Nashville,	"
32	Wm. M. Lowrey,	Greenville,	200†	Jas. W. Campbell,	Knoxville,	"
33	Thos. J. Young,	Frankfort,	200†	John A. Munroe,	Frankfort,	"
34	Jabez W. Fitch,	Cleveland,	200†	William Miner,	Columbus,	"
35	John L. Robinson,	Indianapolis,	200†	John H. Rea,	Indianapolis,	"
36	Harry Wilton,	Chicago,	200†	William Pope,	Springfield,	"
37	Thomas S. Bryant,	Jefferson City,	200†	Jason Harrison,	Jefferson City,	"
38	Geo. W. Rice,	Kalamazoo,	200†	Wm. D. Wilkins,	Detroit,	"
39	John Quindley,	Little Rock,	200†	{ William Field,	Little Rock,	"
40	Samuel M. Hays,	Dover,	200†			
41						
42	{ Laurel Summers,	Le Claire,	200†	T. S. Parvin,	Bloomington,	"
43						
44	S. V. R. Ableman,	Baraboo,	200†	R. K. Miller,	Milwaukee,	"
45	Wm. H. Richardson,	San Francisco,	200†	John A. Monroe,	San Francisco,	"
46	Edward Hunter,	San José,	200†	A. S. Taylor.		

**RHODE ISLAND,** . . *Newport*, 2d Tues. in May and 3d Tues. in October;—

*Providence*, 1st Tuesday in February and August.

**CONNECTICUT,** . . *New Haven*, 4th Tuesday in February and August;

— *Hartford*, 4th Tuesday in May and November.

**NEW YORK, S. Dist.,** *New York*, 1st Tuesday in each month.

\* Fees, &c.

† And Fees.

† The Clerks of the Circuit Courts, where they are not also Clerks of the District Courts, are as follows:—Portland, Me., George F. Emery. Boston, Mass., Henry W. Fuller. New York, N. Dist., A. A. Boyce; S. Dist., John W. Nelson. Pennsylvania, E. Dist., George Plitt; W. Dist., Henry Sprowl. Virginia, W. Dist., R. W. Moore. North Carolina, W. H. Haywood. Louisiana, E. Dist., J. W. Garley. Kentucky, John A. Moore. Indiana, Horace Bassett. Michigan, John Winder. Missouri, B. F. Hickman. Florida, S. Dist., T. A. Pinkney. California, Samuel Flower.

- NEW YORK, N. Dist.,** *Albany*, 3d Tuesday in January ; — *Utica*, 2d Tuesday in July ; — *Rochester*, 3d Tuesday in May ; — *Auburn*, 3d Tuesday in August ; — *Buffalo*, 2d Tuesday in November ; — one term annually in the county of St. Lawrence, Clinton, or Franklin, at such time and place as the Judge may direct.
- NEW JERSEY,** . . *Trenton*, 3d Tuesday in January, April, June, and September.
- PENNSYLVANIA, E. Dist.,** *Philadelphia*, 3d Monday in February, May, August, and November.
- PENNSYLVANIA, W. Dist.,** *Pittsburg*, 1st Monday in May and 3d Monday in October ; — *Williamsport*, 3d Monday in June and 1st Monday in October.
- DELAWARE,** . . *Newcastle*, on the 2d Tuesday of January, April, June, and September.
- MARYLAND,** . . . *Baltimore*, 1st Tuesday in March, June, September, and December.
- VIRGINIA, E. Dist.,** *Richmond*, 12th May and 12th November ; — *Norfolk*, 30th May and 1st November.
- VIRGINIA, W. Dist.,** *Staunton*, 1st May and 1st October ; — *Wytheville*, Wednesday after 3d Monday in April and September ; — *Charleston*, Wednesday after 2d Monday in April and September ; — *Clarksburg*, last Monday in March and August ; — *Wheeling*, Wednesday after 1st Monday in April and September.
- NORTH CAROLINA,** . *Edenton*, 3d Monday in April and October ; — *Newbern*, 4th Monday in April and October ; — *Wilmington*, 1st Monday after 4th Monday in April and October.
- SOUTH CAROLINA, E. Dist.,** *Charleston*, 3d Monday in March and Sept., 1st Monday in July, and 2d Monday in Dec.
- SOUTH CAROLINA, W. Dist.,** *Laurens Court-House*, the next Tuesday after the adjournment of the Circuit Court at Columbia.
- GEORGIA, N. Dist.,** *Marietta*, 2d Monday in March and September.
- GEORGIA, S. Dist.,** *Savannah*, 2d Tuesday in February, May, August and November.
- FLORIDA, N. Dist.,** . *Tallahassee*, 1st Monday in January ; — *Apalachicola*, 1st Monday in February ; — *Pensacola*, 1st Monday in March ; — *St. Augustine*, 1st Monday in April.
- FLORIDA, S. Dist.,** . *Key West*, 1st Monday in May and November.
- ALABAMA, N. Dist.,** *Huntsville*, 2d Monday in May and November.
- ALABAMA, Mid. Dist.,** *Montgomery*, 4th Monday in May and November.
- ALABAMA, S. Dist.,** *Mobile*, 4th Monday in April and 2d Monday after 4th Monday in November.
- MISSISSIPPI, N. Dist.,** *Pontotoc*, 1st Monday in June and December.
- MISSISSIPPI, S. Dist.,** *Jackson*, 4th Monday in January and June.

LOUISIANA, E. Dist., *New Orleans*, 3d Monday in February, May, and November.

LOUISIANA, W. Dist., *Opelousas*, 1st Monday in August; — *Alexandria*, 1st Monday in September; — *Shreveport*, 1st Monday in October; — *Monroe*, 1st Monday in November; — *St. Joseph's*, 1st Monday in December.

TEXAS, . . . *Galveston*, 1st Monday in February, and once in each year at Austin, Tyler, and Brownsville.

TENNESSEE, E. Dist., *Knoxville*, 3d Monday in April and October.

TENNESSEE, M. Dist., *Nashville*, 1st Monday in March and September.

TENNESSEE, W. Dist., *Jackson*, 2d Monday in October and April.

KENTUCKY, . . . *Frankfort*, 3d Monday in May and October.

OHIO, . . . *Columbus*, 3d Tuesday in April and October.

MICHIGAN, . . . *Detroit*, 3d Monday in June and 2d Monday in Oct.

INDIANA, . . . *Indianapolis*, 3d Monday in May and November.

ILLINOIS, . . . *Springfield*, 1st Monday in July and 3d Monday in December; — *Chicago*, 3d Tuesday in April and 1st Tuesday in October.

MISSOURI, . . . *Jefferson City*, 1st Monday in March and September.

• ARKANSAS, E. Dist., *Little Rock*, 1st Monday in April and October.

ARKANSAS, W. Dist., *Van Buren*, 2d Monday in May and November.

IOWA, N. Dist., . . . *Dubuque*, 1st Monday in January and July.

IOWA, Mid. Dist., . . . *Iowa City*, 1st Monday in May and October.

IOWA, S. Dist., . . . *Burlington*, 3d Monday in May and October.

WISCONSIN, . . . *Milwaukee*, 1st Monday in January; — *Madison*, 1st Monday in July.

CALIFORNIA, N. Dist., *San Francisco*, 1st Monday in June and December;

CALIFORNIA, S. Dist., *Monterey*, 1st Monday in June; — *Los Angeles*, 1st Monday in December.

## VII. INTERCOURSE WITH FOREIGN NATIONS.

THE *pay* of Envoys Extraordinary and Ministers Plenipotentiary is \$9,000 per annum, as salary, besides \$9,000 for outfit. The *pay* of Secretaries of Legation is \$2,000; of Ministers Resident, \$6,000.

The United States are represented by Ministers Plenipotentiary at the courts of Great Britain, France, Russia, Prussia, Spain, Mexico, Brazil, Chili, Peru, and Central America; and by Ministers Resident at the courts of most of the other foreign powers with which this country is much connected by commercial intercourse.

# 1. MINISTERS AND DIPLOMATIC AGENTS OF THE UNITED STATES IN FOREIGN COUNTRIES.

[Corrected in the Department of State, October, 1854.]

## *Envoys Extraordinary and Ministers Plenipotentiary.*

		Appointed.	Foreign States.	Capitals.
James Buchanan,	Pa.	1853	Great Britain,	London.
Thos. H. Seymour,	Conn.	1853	Russia,	St. Petersburg.
John Y. Mason,	Va.	1853	France,	Paris.
Pierre Soulé,	La.	1853	Spain,	Madrid.
Peter D. Vroom,	N. J.	1853	Prussia,	Berlin.
James Gadsden,	S. C.	1853	Mexico,	Mexico.
			Central Amer.	
William Trousdale,	Tenn.	1853	Brazil,	Rio Janeiro.
David A. Starkweather,	Ohio.	1854	Chili,	Santiago.
John R. Clay,	Pa.	1853	Peru,	Lima.

## *Ministers Resident.*

		Appointed.	Foreign State,	Capital.
Carroll Spence,	Md.	1853	Turkey,	Constantinople.
Theodore S. Fay,	Mass.	1853	Switzerland,	Berne.
August Belmont,	N. Y.	1853	Netherlands,	Hague.
John M. Daniel,	Va.	1853	Sardinia,	Turin.
Henry Bedinger,	Va.	1853	Denmark,	Copenhagen.
Henry R. Jackson,	Ga.	1853	Austria,	Vienna.
J. J. Seibels,	Ala.	1853	Belgium,	Brussels.
Robert D. Owen,	Ind.	1853	Naples,	Naples.
Francis Schroeder,	R. I.	1849	Sweden,	Stockholm.
John L. O'Sullivan,	N. Y.	1853	Portugal,	Lisbon.
Lewis Cass, Jr.,	Mich.	1848	Rome,	Rome.
John W. Dana,	Me.	1853	Bolivia,	Chuquisaca.
Philo White,	Wisc.	1853	Ecuador,	Quito.
James A. Peden,	Fa.	1854	Buenos Ayres.	
James S. Green,	Mo.	1853	New Granada.	
Charles Eames,	D. C.	1854	Venezuela.	
John L. Marling,	Tenn.	1854	Guatemala.	
John H. Wheeler,	N. C.	1854	Nicaragua.	

## *Commissioners.*

		Appointed.	Foreign States.	Salary.
Robert M. McLane,	Md.	1853	China, Canton.	\$ 5,000
David L. Gregg,	Ill.	1853	{ Hawaii, Ho- notulu. }	5,000

## *Secretaries of Legation.*

Danl. E. Sickles,	England.	Horatio J. Perry,	Spain.
R. A. Erving,	Russia.	Frederick A. Beelen,	Chili.
Peter Parker (and Chinese Interpreter), China.	Salary, \$ 2,500	William G. Mann,	Brazil.
Donn Piatt,	France.	John Cripps,	Mexico.
O. J. Wise,	Prussia.	James C. Marriott,	Peru.

John P. Brown, *Dragoman*, Turkey. Salary, \$ 2,500.

*Commission, under Convention with Great Britain of 1853, on the Subject of Claims.*

N. G. Upham, of New Hampshire, *American Commissioner*. Salary not to exceed \$ 3,000 per annum.

John A. Thomas, of N. York, *Agent to Commission*, Salary not defined.

## 2. LIST OF CONSULS AND COMMERCIAL AGENTS OF THE UNITED STATES IN FOREIGN COUNTRIES, AND THE PLACES OF THEIR RESIDENCE.

[Corrected in the Department of State, October 12, 1854.]

Those marked thus (\*) are Commercial Agents.

### AFRICA.

\*James W. Lugenbeel, Monrovia.  
——, River Djeb.  
John F. Webb, Zanzibar.  
\*John G. Willis, St. Pauls de Loando.

### ARGENTINE REPUBLIC, OR BUENOS AYRES.

Joseph Graham, Buenos Ayres.  
Wm. H. Smiley, Rio Negro.

### AUSTRIA.

George W. Lippett, Vienna.  
William A. Buffum, Trieste.  
D. Macaully, Venice.

### BADEN.

——, Mannheim.

### BARBARY STATES.

George V. Brown, Tangier, Mor'co.  
Wm. P. Chandler, Tunis, Tunis.  
M. J. Gaines, Tripoli, Tripoli.

### BAVARIA.

Chas. Obermeyer, Augsburg.  
Philip Geisse, Nuremberg.

### BELGIUM.

Alois D. Gall, Antwerp.

### BRAZIL.

Henry B. Dewey, Para.  
William Lilley, Pernambuco.  
Robt. G. Scott, Rio Janeiro.  
Robert S. Cathcart, St. Catherine's Isl.  
Alfred H. Hanscom, Rio Grande.  
John R. Bennett, Bahia de San Salv.  
Alex. Thompson, Maranham Isl.

### CENTRAL AMERICA.

——, Guatemala.  
A. Follin, { Omoa and Truxillo (Hond.).  
\*Jos. W. Fabens, { San Juan de Nicaragua.  
H. C. Matsell, La Union, S. Salvador.  
\*Wm. F. Boone, Realejo.  
George S. Pardee, S. Juan del Sud.

### CHILI.

Reuben Wood, Valparaiso.  
William Crosby, Talcahuano.  
Saml. F. Haviland, Coquimbo.

### CHINA.

Paul S. Forbes, Canton.  
Thomas H. Hyatt, Amoy.  
Townsend Harris, Ningpo.  
Caleb Jones, Fouchou.  
Robt. C. Murphy, Shanghai.  
Robt. P. Desilver, †Macao  
Fred. T. Bush, †Hong Kong.

### COSTA RICA.

M. L. Hine, San José.

### DENMARK.

——, Copenhagen.  
H. T. A. Rainalds, Elsinour.  
D. Kohlsaat, Altona.

### West Indies.

David Rogers, Santa Cruz.  
\*Chas. J. Helm, St. Thomas.

### ECUADOR.

M. P. Game, Guayaquil.

### EGYPT, Paçhalic of.

Edwin De Leon, { Consul-Gen'l,  
{ Alexandria.  
\*William Lindguist, Suez.

### FRANCE.

Duncan K. McRae, Paris.  
Wm. H. Vesey, Havre.  
Levi K. Bowen, Bourdeaux.  
——, Marseilles.  
J. B. C. Antoine, Sedan.  
William Day, Lyons.  
Hypolite Roques, Nantes.  
Edw. B. Buchanan, La Rochelle.  
John P. Sullivan, Bayonne.  
C. Audouy, Napoleon Vendee.

### West Indies.

John W. Fisher, { Pointe-à-Pitre,  
{ Guadaloupe.



Alex. Campbell, Martinique.

*America.*

—, Cayennè, French  
Guiana.

\*George Hughes, { St. Pierre, Mi-  
quelon.

*Africa.*

John J. Mahony, Algiers.

**GREAT BRITAIN.**

*England.*

Robt. B. Campbell, London.

Nathaniel Hawthorne, { Liverpool &  
Manchester.

Francis B. Ogden, Bristol.

August W. Scharit, Falmouth.

Geo. A. Brandreth, Plymouth.

Joseph R. Croskey, { Southampton  
and Cowes.

Albert Davy, Leeds.

*Scotland.*

James McDowell, Leith.

Thomas Steere, Dundee.

Philip T. Heartt, Glasgow.

*Ireland.*

Robt. L. Loughhead, Dublin.

John Higgins, Belfast.

—, Londonderry.

Hugh Keenan, Cork.

—, Galway.

*In and near Europe and Africa.*

Horatio J. Sprague, Gibraltar.

Wm. Winthrop, Island of Malta.

G. S. Holmes, Cape-Town, C. G. H.

\*Geo. W. Kimball, Isl. of St. Helena.

William Hart, Jr., { Port Louis, Isle  
of France.

*North America.*

Canfield Dorwin, Montreal.

Israel D. Andrews, { St. John's, N.  
B. & Canada.

Robert W. Fraser, Halifax, N. S.

B. H. Norton, Pictou, N. S.

Wm. S. H. Newman, St. John, N. F.

*West Indies.*

F. B. Wells, Act. Bermuda.

John F. Bacon, Nassau, Bah. Isl.

John L. Nelson, Turk's Island.

Robt. M. Harrison, Kingston, Jam.

\*John R. Thurston, St. Christopher's.

\*R. S. Higinbotham, Antigua.

Noble Towner, Barbadoes.

Edw. B. Marache, Isl. of Trinidad.

*South America.*

C. W. Denison, Demarara, B.G.

\*Wm. H. Smiley, Falkland Isles.

*Australia.*

James H. Williams, Sydney.

James M. Tarleton, Melbourne.

*Van Diemen's Land.*

Elisha Hathaway, Hobart Town.

*East Indies.*

Charles W. Bradley, Singapore.

Edward Ely, Bombay.

Charles Huffnagle, Calcutta.

\*John Black, Isl. of Ceylon.

*China.*

James Keenan, Hong Kong.

**GREECE.**

Jonas King, Act. Athens.

**IONIAN REPUBLIC.**

Amos S. York, Zante.

**HANSEATIC OR FREE CITIES.**

Orson W. Bennett, Hamburg.

William Hildebrand, Bremen.

Samuel Ricker, Frankfort.

**HANOVER.**

Robert S. Cassatt.

**HESSE-CASSEL AND HESSE-  
DARMSTADT.**

Samuel Ricker, Frankfort.

**HAYTI, OR ST. DOMINGO.**

\*Joseph N. Lewis, Port au Prince.

\*Sidney Oaksmith, Aux Cayes.

\*John L. Wilson, Cape Haytien.

\*Jonathan Elliot, { St. Domingo &  
Porto Plata.

**LIBERIA. See AFRICA.**

**MEXICAN REPUBLIC.**

John Black, Mexico.

William B. Barry, Matamoros.

Franklin Chase, Tampico.

John T. Pickett, Vera Cruz.

—, Chihuahua.

Robert R. Gatton, Mazatlan.

James A. Pleasants, Minatitlan.

Charles L. Denman, Acapulco.

G. W. P. Bissell, San Blas.

\_\_\_\_\_, Guayamas.  
David R. Diffenderfer, Paso del Norte.  
\*S. C. Pelkinton, { Tehuantepec  
& Huatalco.  
R. Juanes y Patrullo, Merida & Sisal.  
Wm. Hubottes, Laguna, Carman Isl.

MODENA, *Duchy.*

William Walton, Carrara.

MOROCCO, *Empire of.*

\*J. S. Levy, Tetuan.  
\*Meshod Abecasis, Laraché & Arrila.

MUSCAT, *Dominion of the Imam of.*  
Wm. McMullen, Island of Zanzibar.

## MUSCAT.

## Nassau.

Samuel Ricker, { Frankfort-on-the  
Maine.

## THE NETHERLANDS, OR HOLLAND.

R. G. Barnwell, Amsterdam.

Wm. S. Campbell, Rotterdam.

## Colonies.

Francis W. Cragin, Paramaribo.  
\*James H. Young, Curaçoa.  
Alfred A. Reed, Batavia, Java.  
\*H. O. Claughton, Isl. St. Martins.

## NEW GRANADA.

John A. Bennett, Bogotá.  
Ramon L. Sanchez, Carthage.  
Thos. W. Ward, Panamá.  
Geo. W. Fletcher, Aspinwall.  
John Capela, Jr. Turbo.

## NICARAGUA.

Wm. F. Boone, Realejo.  
Loomis L. White, San Juan del Sud.

PACIFIC ISLANDS, *Independent.*

Darius A. Ogden, Honolulu, Sand. Isl.  
Geo. M. Chase, Lahaina.  
Thomas Miller, Hilo.

Charles B. Wastford, Bay of Isl., N.Z.  
\*J. B. Williams, { Lanthalla, Fej.  
Islands.

David Whippy, { *Vice Comm. Agent,*  
Sura Cove, Fej. Isl.

\*A. Van Camp, { Apia, Navigators'  
& Friendly Islands.

William H. Kelly, Society Islands.

## PARAGUAY.

Edward A. Hopkins.

## PERU.

Joseph W. Clark, Arica.  
William Miles, Lima.  
F. M. Ringgold, Paita.  
Saml. J. Oakford, Tombez.

## PORTUGAL.

Nicolas Pike, Lisbon and all Portugal.

## Islands.

Chas. W. Dabney, Fayal, Azores.  
John H. March, Funchal, Madeira.  
\_\_\_\_\_, Macao.

## Mozambique.

\*John G. Willis, { St. Paul's de Loan-  
do, W. Africa.

## PRUSSIA.

Isaac C. Bates, Aix-la-Chapelle.  
Fred. Schillow, Stettin.

## ROME, OR PONTIFICAL STATES.

\_\_\_\_\_, Ravenna.  
Franklin Torrey, Carrara, Modena.

## RUSSIA.

William L. Winans, St. Petersburg.  
Alex. Schwartz, Riga.  
Edmund Brandt, Archangel.  
John Ralli, Odessa.  
Reynold Frenckell, Helsingfors.

SANDWICH ISLANDS. See PACIFIC  
ISLANDS, *Independent.*

## SARDINIA.

A. Herbeumont, Genoa.  
J. B. Wilbor, Nice.

## SALE-MEIN. HILDBURGHAUSEN.

Louis Lindner, Sonneberg.

## SAXONY.

Arnold Graef, Dresden.  
John G. Flügel, Leipsic.

## SPAIN.

Wm. L. Giro, Alicante.  
Max. de Aguirre, Bilbao.  
Alexander Burton, Cadiz.  
John Morand, Denia.  
Ezra M. Stone, Malaga.  
Pablo Anguera, Barcelona.  
Manuel Barcena, Vigo.  
Thomas Trenor, Valencia.

Spiridion Ladico, { Port Mahon,  
Isl. Min.

- Alex. Campbell, Martinique. "R. S. Higginbotham, Antigua.  
*America.* Noble Turner, Barbados.  
 Cavenne, French Edw. B. Marache, Isl. of Tri-  
*Guiana.* *South America.*  
 \*George Hughes, { St. Pierre, Mi-C. W. Denison, Demarara,  
 quelon. \*Wm. H. Smiley, Falkland Is.  
*Africa.* *Australia.*  
 John J. Mahony, Algiers.  
 GREAT BRITAIN.  
 England.  
 Robt. B. Campbell, London.  
 Nathaniel Hawthorne, { Liverpool &  
 Manchester.  
 Francis B. Ogden, Bristol.  
 August W. Scharit, Falmouth.  
 Geo. A. Brandreth, Plymouth.  
 Joseph R. Croakey, { Southampton  
 and Cowes.  
 Albert Davy, Leeds.  
 Scotland.  
 James McDowell, Leith.  
 Thomas Steere, Dundee.  
 Philip T. Heartt, Glasgow.  
 Ireland.  
 Robt. L. Loughhead, Dublin.  
 John Higgins, Belfast.  
 Londonderry.  
 Hugh Keenan, Cork.  
 Galway.  
*In and near Europe and Africa.*  
 Horatio J. Sprague, Gibraltar.  
 Wm. Winthrop, Island of Malta.  
 G. S. Holmes, Cape-Town, C. G. H.  
 \*Geo. W. Kimball, Isl. of St. Helena.  
 William Hart, Jr., { Port Louis, Isle  
 of France.  
*North America.*  
 Canfield Dorwin, Montreal.  
 Israel D. Andrews, { St. John's, N.  
 B. & Canada.  
 Robert W. Fraser, Halifax, N. S.  
 B. H. Norton, Pictou, N. S.  
 Wm. S. H. Newman, St. John, N. F. F.  
*West Indies.*  
 F. B. Wells, Act. Bermuda.  
 John F. Bacon, Nassau, Bah. I.  
 John L. Nelson, Turk's Island.  
 Robt. M. Harrison, Kingston, J.  
 \*John R. Thurston, St. Christoph.
- James H. Williams, Sydney.  
 James M. Tarleton, Melbourne.  
 Van Diemen's Land.  
 Elisha Hathaway, Hobart.  
*East Indies.*  
 Charles W. Bradley, Singapore.  
 Edward Ely, Bombay.  
 Charles Hufnagle, Calcutta.  
 \*John Black, Isl. of  
 China.  
 James Keenan, Hong  
 GREECE.  
 Jonas King, Act. Athens.  
 IONIAN REPUBLIC.  
 Amos S. York, Zante.  
 HANSEATIC OR FREE.  
 Orson W. Bennett, Hamb.  
 William Hildebrand, Bremen.  
 Samuel Ricker, Frankfurt.  
 HANOVER.  
 Robert S. Cassatt.  
 HESSE-CASSEL AND  
 DARMSTADT.  
 Samuel Ricker, Frankfurt.  
 HAYTI, OR ST. D.  
 \*Joseph N. Lewis, Port-au-Prince.  
 \*Sidney Oaksmith, Cap-Haitien.  
 \*John L. Wilson, Cap-Haitien.  
 \*Jonathan Elliot, Cap-Haitien.  
 LIBERIA. See A.  
 MEXICAN REPUBLIC.  
 John Black, Mexico.  
 William B. Barry, Mexico.

don, *1st Sec.*

*Sec. Leg.*

*aché.*

*Attaché.*

reira dos Santos,

iganiero, *Attaché.*

*Sec. Leg.*

utz, *Attaché.*

*Attaché.*

res.

Cramer, *1st Sec.*

Salazars, *2d Sec.*

and *Consul-General.*

#### IN THE UNITED STATES.\*

*Vice-Consuls; the rest are Consuls.*

H. Eimer, New Orleans.

Low, Savannah.

Wright, Apalachicola.

John Gower, San Francisco.

E. Dumont, Mobile.

#### *Baden.*

W. Schmidt, New York.

T. Schmidt, New York.

Eimer, New Orleans.

Jacob H. Eimer, New Orleans.

E. C. Angelrodt, St. Louis.

C. F. Hagedorn, Philadelphia.

their *exequaturs* in the Department of State,

**Cuba.**

Roger Barton, Havana.  
 Edward Worrell, Matanzas.  
 S. M'Lean, Trinidad de Cuba.  
 Stephen Cochran, Santiago de Cuba.

**Puerto Rico.**

James C. Gallaher, Ponce.  
 George Latimer, St. John's.

**Other Spanish Islands.**

Joseph C. Hart, Teneriffe, Canary.  
 W. P. Peirce, Manilla, Philipp.  
 Saml. J. Masters, Guam, Ladrones.

**SUMATRA.**

\*Franklin D. Reed, Padang.

**SWEDEN AND NORWAY.**

C. D. Arfwedson, Stockholm.  
 Alex. Barclay, Gothenburg.  
 Helmich Janson, Bergen, Nor.

**SWITZERLAND.**

David S. Lee, Basel, or Bale.  
 Geo. H. Goundie, Zurich.

**TURKEY.**

E. S. Offley, Smyrna.

Henry Wood, { Beyrout, Damas-  
 cus, and Saida,  
 in Syria.  
 Merino de Matthey, Cyprus.  
 George Mountfort, Candia.

**TUSCANY.**

J. A. Binda, Leghorn.  
 \*Amasa Hewins, Florence.

**TWO SICILIES.**

Alex. Hammett, Naples.  
 J. Jenkins Ross, Palermo.  
 F. W. Behn, Messina.

**URUGUAY, OR CISPLATINE RE-  
PUBLIC.**

Robt. M. Hamilton, Monte Video.

**VENEZUELA.**

Southey Grinalds, Puerto Cabello.  
 Isaac T. Golding, Laguayra.  
 Roland Dubs, Maracaibo.

Joseph B. Austin, { Angostura, or  
 Ciudad Bolivar.

**WURTEMBERG.**

Max. Stettheimer, Stuttgart.

The only Consuls who receive salaries are those for London, Tangier, Tunis, and Tripoli, each of which have \$2,000 per annum, the Consul for Beyrout, \$500, and for Alexandria, \$5,000. The Consuls for the five treaty ports in China receive \$1,000 each for judicial duties.

**3. FOREIGN MINISTERS AND THEIR SECRETARIES,*****Accredited to the Government of the United States.***

Foreign States.	Envoys Ex. and Min. Plen.	Secretaries, &c.
Brazil,	The Commander F. J. de Carvalho Moreira.	J. M. P. Peixoto, F. X. da C. Aguiar de Andrada, <i>Attaché</i> .
Chili,	Señor Don Manuel Carvallo.	
Costa Rica,	Señor Don Félipe Molina.	
France,	M. le Comte de Sartiges,	M. G. Boilleau, <i>Secretary</i> . M. de Gilibert, <i>Chancellor</i> . M. de St. Ferriol, <i>Attaché</i> . Philip Griffith, <i>Sec. of Leg</i> . Edwin Corbett, <i>Attaché</i> .
G. Britain,	John F. Crampton, Esq.	
Guatemala,	Señor Don Félipe Molina,	<i>Min. Plen.</i>
Mexico,	Señor Gen. Don J. N. Almonte,	M. J. M. Gonzalez de la Vega, <i>Sec. Leg</i> . Antonio Sierra, <i>2d Sec</i> . Gregorio Barandiaran, <i>Att</i> .

San Salvador, Señor Don Felipe Molina, *Min. Plen.*

Spain, Chevalier L. A. de Cueto.

Don José Maria Magallon, *1st Sec. Leg.*

J. E. de Navarra, *2d Sec. Leg.*

Don T. Moreno, *Attaché.*

Don Luis Potestad, *Attaché.*

Venezuela, Señor Don Lucio Pulido, *Min. Plen.*

Ministers Resident.

Bremen, R. Schleiden.

Portugal, Com. J. C. de Figanieri é Morao. Sen. G. Ferreira dos Santos, *Attaché.*

Sen. F. F. de la Figanieri, *Attaché.*

Prussia, Baron Fr. von Gerolt,

Baron Grabow, *Sec. Leg.*

Count R. Goschutz, *Attaché.*

Count Renaud, *Attaché.*

Chargés d'Affaires.

Austria, Chevalier Hülsemann.

Belgium, Henry Solvyns, *ad interim.*

Denmark, M. Torben de Billé.

Ecuador, Señor Gen. Don Jose de Vilamil.

Netherlands, M. Jean Corneille Gevers.

New Granada, Señor Don Victoriano de Diego Paredes.

Parma, Don José Maria Magallon.

Peru, Don Juan Y. de Osma.

Russia, Edward D. Stoeckl,

Mr. M. Cramer, *1st Sec.*

Mr. Cataiazes, *2d Sec.*

Sardinia, Marquis Taliacarne.

Sweden and Norway, Chevalier George Sibbern, *and Consul-General.*

#### 4. FOREIGN CONSULS AND VICE-CONSULS IN THE UNITED STATES.\*

Those marked thus (\*) are *Consuls-General*; thus (†) *Vice-Consuls*; the rest are *Consuls*.

<i>Argentine Republic, or Buenos Ayres.</i>		Jacob H. Eimer,	New Orleans.
S. Livingston,	New York.	†Andrew Low,	Savannah.
Fitzhenry Homer,	Boston.	†J. M. Wright,	Apalachicola.
Motte A. Pringle,	Charleston.	Samuel John Gower,	San Francisco.
N. Frazier,	Philadelphia.	†J. E. Dumont,	Mobile.
Carlos M. Stewart,	Baltimore.		
<i>Austria.</i>			<i>Baden.</i>
Chas. F. Loosey, <i>and</i>		*J. W. Schmidt,	New York.
<i>Act. Con.-Gen.,</i>	New York.	†F. T. Schmidt,	New York.
J. W. Langdon, <i>Cons. Agt.,</i>	Boston.	H. Eimer,	New Orleans.
†S. Morris Waln,	Philadelphia.	†Jacob H. Eimer,	New Orleans.
†H. W. Kuthman,	Charleston.	†E. C. Angelrodt,	St. Louis.
		C. F. Hagedorn,	Philadelphia.

\* This list is corrected from the record of their *exequaturs* in the Department of State, Washington, October 12, 1854.

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Roger Barton, Havana.  
 Edward Worrell, Matanzas.  
 S. M'Lean, Trinidad de Cuba.  
 Stephen Cochran, Santiago de Cuba.

**Puerto Rico.**

James C. Gallaher, Ponce.  
 George Latimer, St. John's.

**Other Spanish Islands.**

Joseph C. Hart, Teneriffe, Canary.  
 W. P. Peirce, Manilla, Philipp.  
 Saml. J. Masters, Guam, Ladrones.

**SUMATRA.**

\*Franklin D. Reed, Padang.

**SWEDEN AND NORWAY.**

C. D. Arfwedson, Stockholm.  
 Alex. Barclay, Gothenburg.  
 Helmich Janson, Bergen, Nor.

**SWITZERLAND.**

David S. Lee, Basel, or Bale.  
 Geo. H. Goundie, Zurich.

**TURKEY.**

E. S. Offey, Smyrna.

The only Consuls who receive salaries are those for London, Tangier, Tunis, and Tripoli, each of which have \$2,000 per annum, the Consul for Beyrout, \$500, and for Alexandria, \$5,000. The Consuls for the five treaty ports in China receive \$1,000 each for judicial duties.

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Chili,	Señor Don Manuel Carvallo.	
Costa Rica,	Señor Don Felipe Molina.	
France,	M. le Comte de Sartiges,	M. G. Boilleau, <i>Secretary</i> . M. de Gilibert, <i>Chancellor</i> . M. de St. Ferriol, <i>Attaché</i> . Philip Griffith, <i>Sec. of Leg</i> . Edwin Corbett, <i>Attaché</i> .
G. Britain,	John F. Crampton, Esq.	
Guatemala,	Señor Don Felipe Molina,	<i>Min. Plen.</i>
Mexico,	Señor Gen. Don J. N. Almonte,	M. J. M. Gonzalez de la Vega, <i>Sec. Leg</i> . Antonio Sierra, <i>2d Sec</i> . Gregorio Barandiaran, <i>Att</i> .

Henry Wood, { Beyrout, Damas-  
cus, and Saida,  
in Syria.  
Merino de Mattey, Cyprus.  
George Mountfort, Candia.

**TUSCANY.**

J. A. Binda, Leghorn.  
 \*Amasa Hewins, Florence.

**TWO SICILIES.**

Alex. Hammett, Naples.  
 J. Jenkins Ross, Palermo.  
 F. W. Behn, Messina.

**URUGUAY, OR CISPLATINE REPUBLIC.**

Robt. M. Hamilton, Monte Video.

**VENEZUELA.**

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 Isaac T. Golding, Laguayra.  
 Roland Dubs, Maracaibo.  
 Joseph B. Austin, { Angostura, or  
Ciudad Bolivar.

**WURTEMBERG.**

Max. Stettheimer, Stuttgart.

San Salvador, Señor Don Felipe Molina, *Min. Plen.*

Spain, Chevalier L. A. de Cueto.

Don José Maria Magallon, *1st Sec.*

*Leg.*

J. E. de Navarra, *2d Sec. Leg.*

Don T. Moreno, *Attaché.*

Don Luis Potestad, *Attaché.*

Venezuela, Señor Don Lucio Pulido, *Min. Plen.*

Ministers Resident.

Bremen, R. Schleiden.

Portugal, Com. J. C. de Figaniere é Morao. Sen. G. Ferreira dos Santos,  
*Attaché.*

Sen. F. F. de la Figaniere, *Attaché.*

Prussia, Baron Fr. von Gerolt,

Baron Grabow, *Sec. Leg.*

Count R. Goschutz, *Attaché.*

Count Renaud, *Attaché.*

Chargés d'Affaires.

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Belgium, Henry Solvyns, *ad interim.*

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Ecuador, Señor Gen. Don Jose de Vilamil.

Netherlands, M. Jean Corneille Gevers.

New Granada, Señor Don Victoriano de Diego Paredes.

Parma, Don José Maria Magallon.

Peru, Don Juan Y. de Osma.

Russia, Edward D. Stoeckl,

Mr. M. Cramer, *1st Sec.*

Mr. Cataiazes, *2d Sec.*

Sardinia, Marquis Taliacarne.

Sweden and Norway, Chevalier George Sibbern, *and Consul-General.*

#### 4. FOREIGN CONSULS AND VICE-CONSULS IN THE UNITED STATES.\*

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<i>Argentine Republic, or Buenos Ayres.</i>		Jacob H. Eimer,	New Orleans.
S. Livingston,	New York.	†Andrew Low,	Savannah.
Fitzhenry Homer,	Boston.	†J. M. Wright,	Apalachicola.
Motte A. Pringle,	Charleston.	Samuel John Gower,	San Francisco.
N. Frazier,	Philadelphia.	†J. E. Dumont,	Mobile.
Carlos M. Stewart,	Baltimore.		
<i>Austria.</i>			<i>Baden.</i>
Chas. F. Loosey, <i>and</i>		*J. W. Schmidt,	New York.
<i>Act. Con.-Gen.,</i>	New York.	†F. T. Schmidt,	New York.
J. W. Langdon, <i>Cons. Agt.,</i>	Boston.	H. Eimer,	New Orleans.
†S. Morris Waln,	Philadelphia.	†Jacob H. Eimer,	New Orleans.
†H. W. Kuthman,	Charleston.	†E. C. Angelrodt,	St. Louis.
		C. F. Hagedorn,	Philadelphia.

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**Cuba.**

Roger Barton, Havana.  
 Edward Worrell, Matanzas.  
 S. McLean, Trinidad de Cuba.  
 Stephen Cochran, Santiago de Cuba.

**Puerto Rico.**

James C. Gallaher, Ponce.  
 George Latimer, St. John's.

**Other Spanish Islands.**

Joseph C. Hart, Teneriffe, Canary.  
 W. P. Peirce, Manilla, Philipp.  
 Saml. J. Masters, Guam, Ladronez.

**SUMATRA.**

\*Franklin D. Reed, Padang.

**SWEDEN AND NORWAY.**

C. D. Arfwedson, Stockholm.  
 Alex. Barclay, Gothenburg.  
 Helmich Janson, Bergen, Nor.

**SWITZERLAND.**

David S. Lee, Basel, or Bâle.  
 Geo. H. Goundie, Zurich.

**TURKEY.**

E. S. Offley, Smyrna.

Henry Wood, { Beyrout, Damas-  
                               cus, and Saida,  
                               in Syria.  
 Merino de Mattey, Cyprus.  
 George Mountfort, Candia.

**TUSCANY.**

J. A. Binda, Leghorn.  
 \*Amasa Hewins, Florence.

**TWO SICILIES.**

Alex. Hammett, Naples.  
 J. Jenkins Ross, Palermo.  
 F. W. Behn, Messina.

**URUGUAY, OR CISPLATINE RE-  
PUBLIC.**

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**VENEZUELA.**

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 Isaac T. Golding, Laguayra.  
 Roland Dubs, Maracaibo.

Joseph B. Austin, { Angostura, or  
                               Ciudad Bolivar.

**WURTEMBERG.**

Max. Stettheimer, Stuttgart.

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Costa Rica,	Señor Don Félipe Molina.	
France,	M. le Comte de Sartiges,	M. G. Boilleau, <i>Secretary</i> . M. de Gilibert, <i>Chancellor</i> . M. de St. Ferriol, <i>Attaché</i> . Philip Griffith, <i>Sec. of Leg</i> . Edwin Corbett, <i>Attaché</i> .
G. Britain,	John F. Crampton, Esq.	
Guatemala,	Señor Don Félipe Molina,	<i>Min. Plen.</i>
Mexico,	Señor Gen. Don J. N. Almonte,	M. J. M. Gonzalez de la Vega, <i>Sec. Leg</i> . Antonio Sierra, <i>2d Sec</i> . Gregorio Barandiaran, <i>Att</i> .

San Salvador, Señor Don Felipe Molina, *Min. Plen.*

Spain, Chevalier L. A. de Cueto.

Don José Maria Magallon, *1st Sec. Leg.*

J. E. de Navarra, *2d Sec. Leg.*

Don T. Moreno, *Attaché.*

Don Luis Potestad, *Attaché.*

Venezuela, Señor Don Lucio Pulido, *Min. Plen.*

Ministers Resident.

Bremen, R. Schleiden.

Portugal, Com. J. C. de Figanieri é Morao. Sen. G. Ferreira dos Santos, *Attaché.*

Sen. F. F. de la Figanieri, *Attaché.*

Prussia, Baron Fr. von Gerolt,

Baron Grabow, *Sec. Leg.*

Count R. Goschutz, *Attaché.*

Count Renaud, *Attaché.*

Chargés d'Affaires.

Austria, Chevalier Hülsemann.

Belgium, Henry Solvyns, *ad interim.*

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Ecuador, Señor Gen. Don Jose de Vilamil.

Netherlands, M. Jean Corneille Gevers.

New Granada, Señor Don Victoriano de Diego Paredes.

Parma, Don José Maria Magallon.

Peru, Don Juan Y. de Osma.

Russia, Edward D. Stoeckl,

Mr. M. Cramer, *1st Sec.*

Mr. Cataiazes, *2d Sec.*

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S. Livingston,	†Andrew Low,	Savannah.
Fitzhenry Homer,	†J. M. Wright,	Apalachicola.
Motte A. Pringle,	Samuel John Gower,	San Francisco.
N. Frazier,	†J. E. Dumont,	Mobile.
Carlos M. Stewart,	Baltimore.	
<i>Baden.</i>		
<i>Austria.</i>	*J. W. Schmidt,	New York.
Chas. F. Loosey, <i>and</i>	†F. T. Schmidt,	New York.
<i>Act. Con.-Gen.,</i>	H. Eimer,	New Orleans.
J. W. Langdon, <i>Cons. Agt.,</i>	†Jacob H. Eimer,	New Orleans.
†S. Morris Waln,	†E. C. Angelrodt,	St. Louis.
†H. W. Kuthman,	C. F. Hagedorn,	Philadelphia.

\* This list is corrected from the record of their *ezequators* in the Department of State, Washington, October 12, 1854.

<b>Cuba.</b>		Henry Wood, { Beyrout, Damas- cus, and Said, in Syria. Cyprus. Candia.
Roger Barton,	Havana.	
Edward Worrell,	Matanzas.	
S. M'Lean,	Trinidad de Cuba.	
Stephen Cochran,	Santiago de Cuba.	
<b>Puerto Rico.</b>		
James C. Gallaher,	Ponce.	
George Latimer,	St. John's.	
<b>Other Spanish Islands.</b>		
Joseph C. Hart,	Teneriffe, Canary.	
W. P. Peirce,	Manilla, Philipp.	
Saml. J. Masters,	Guam, Ladrone.	
<b>SUMATRA.</b>		
*Franklin D. Reed,	Padang.	
<b>SWEDEN AND NORWAY.</b>		
C. D. Arfwedson,	Stockholm.	
Alex. Barclay,	Gothenburg.	
Helmich Janson,	Bergen, Nor.	
<b>SWITZERLAND.</b>		
David S. Lee,	Basel, or Bale.	
Geo. H. Goundie,	Zurich.	
<b>TURKEY.</b>		
E. S. Offley,	Smyrna.	

<b>TUSCANY.</b>	
J. A. Binda,	Leghorn.
*Amasa Hewins,	Florence.
<b>TWO SICILIES.</b>	
Alex. Hammett,	Naples.
J. Jenkins Ross,	Palermo.
F. W. Behn,	Messina.
<b>URUGUAY, OR CISPLATINE RE- PUBLIC.</b>	
Robt. M. Hamilton,	Monte Video.
<b>VENEZUELA.</b>	
Southey Grinalds,	Puerto Cabello.
Isaac T. Golding,	Laguayra.
Roland Dubs,	Maracaibo.
Joseph B. Austin,	{ Angostura, or Ciudad Bolivar.
<b>WURTEMBERG.</b>	
Max. Stettheimer,	Stuttgart.

The only Consuls who receive salaries are those for London, Tangier, Tunis, and Tripoli, each of which have \$2,000 per annum, the Consul for Beyrout, \$500, and for Alexandria, \$5,000. The Consuls for the five treaty ports in China receive \$1,000 each for judicial duties.

### 3. FOREIGN MINISTERS AND THEIR SECRETARIES,

#### *Accredited to the Government of the United States.*

Foreign States.	Envoys Ex. and Min. Plen.	Secretaries, &c.
Brazil,	The Commander F. J. de Carvalho Moreira.	J. M. P. Peixoto, F. X. da C. Aguiar de Andrada, <i>Attaché</i> .
Chili,	Señor Don Manuel Carvallo.	
Costa Rica,	Señor Don Félipe Molina.	
France,	M. le Comte de Sartiges,	M. G. Boilleau, <i>Secretary</i> . M. de Gilibert, <i>Chancellor</i> . M. de St. Ferriol, <i>Attaché</i> . Philip Griffith, <i>Sec. of Leg</i> . Edwin Corbett, <i>Attaché</i> .
G. Britain,	John F. Crampton, Esq.	
Guatemala,	Señor Don Félipe Molina,	<i>Min. Plen.</i>
Mexico,	Señor Gen. Don J. N. Almonte,	M. J. M. Gonzalez de la Vega, <i>Sec. Leg</i> . Antonio Sierra, <i>2d Sec</i> . Gregorio Barandiaran, <i>Att</i> .

San Salvador, Señor Don Felipe Molina, *Min. Plen.*

Spain, Chevalier L. A. de Cueto.

Don José Maria Magallon, *1st Sec.*

*Leg.*

J. E. de Navarra, *2d Sec. Leg.*

Don T. Moreno, *Attaché.*

Don Luis Potestad, *Attaché.*

Venezuela, Señor Don Lucio Pulido, *Min. Plen.*

Ministers Resident.

Bremen, R. Schleiden.

Portugal, Com. J. C. de Figanieri é Morao. Sen. G. Ferreira dos Santos,  
*Attaché.*

Sen. F. F. de la Figanieri, *Attaché.*

Prussia, Baron Fr. von Gerolt,

Baron Grabow, *Sec. Leg.*

Count R. Goschutz, *Attaché.*

Count Renaud, *Attaché.*

Chargés d'Affaires.

Austria, Chevalier Hülsemann.

Belgium, Henry Solvyns, *ad interim.*

Denmark, M. Torben de Billé.

Ecuador, Señor Gen. Don Jose de Vilamil.

Netherlands, M. Jean Corneille Gevers.

New Granada, Señor Don Victoriano de Diego Paredes.

Parma, Don José Maria Magallon.

Peru, Don Juan Y. de Osma.

Russia, Edward D. Stoeckl,

Mr. M. Cramer, *1st Sec.*

Mr. Cataiazes, *2d Sec.*

Sardinia, Marquis Taliacarne.

Sweden and Norway, Chevalier George Sibbern, *and Consul-General.*

#### 4. FOREIGN CONSULS AND VICE-CONSULS IN THE UNITED STATES.\*

Those marked thus (\*) are *Consuls-General*; thus (†) *Vice-Consuls*; the rest are *Consuls*.

<i>Argentine Republic, or Buenos Ayres.</i>	Jacob H. Eimer,	New Orleans.
S. Livingston,	†Andrew Low,	Savannah.
Fitzhenry Homer,	†J. M. Wright,	Apalachicola.
Motte A. Pringle,	Samuel John Gower,	San Francisco.
N. Frazier,	†J. E. Dumont,	Mobile.
Carlos M. Stewart,	Baltimore.	

#### *Baden.*

<i>Austria.</i>	*J. W. Schmidt,	New York.
Chas. F. Loosey, <i>and</i>	†F. T. Schmidt,	New York.
<i>Act. Con.-Gen.,</i>	H. Eimer,	New Orleans.
J. W. Langdon, <i>Cons. Agt.,</i>	†Jacob H. Eimer,	New Orleans.
†S. Morris Waln,	†E. C. Angelrodt,	St. Louis.
†H. W. Kuthman,	C. F. Hagedorn,	Philadelphia.

\* This list is corrected from the record of their *exequaturs* in the Department of State, Washington, October 12, 1854.

C. F. Adae, Cincinnati.

*Bavaria.*

G. Heinrich Siemon, New York.

C. Fred. Hagedorn, Philadelphia.

John Smidt, Louisville.

E. L. Brauns, Baltimore.

Chas. F. Adae, Cincinnati.

*Belgium.*

\*Auguste Moxhet, New York.

†H. E. Lascelles, Eastport.

Ives G. Bates, Boston.

†Hippolyte Mali, New York.

M. J. Mange, Philadelphia.

G. O. Gorter, Baltimore.

E. O. Hölting, Richmond.

†Auguste Branda, Norfolk.

Geo. A. Hopley, Charleston.

W. O'Driscoll, Savannah.

T. A. Deblois, Portland.

†William G. Porter, Apalachicola.

†C. M. Wells, Key West.

Charles Auzé, Mobile.

Hubert Meugens, New Orleans.

J. F. Meline, Cincinnati.

Charles Hunt, St. Louis.

M. Hachette, San Francisco.

A. Poucelet, Chicago.

*Brazil.*

\*A. J. de M. Falcao, New York.

†Archibald Foster, { Mass., N. H., and  
Maine, Boston.

†L. F. Figaniere, New York.

†Edw. S. Sayres, Philadelphia.

C. O. O'Donnell, Baltimore.

†Herman Baldwin, Richmond.

†Myer Myers, Norfolk.

†Gustavus Street, Charleston.

B. Watts, New Orleans.

A. C. Paes de Adraede, San Francisco.

C. Griffin, New London.

*Bremen.*

\*Alb. Schumacher, Baltimore.

Edwin A. Oelrichs, New York.

C. H. F. Moering, Boston.

John Leppien, Philadelphia.

A. C. Cazenove, Alexandria.

E. W. de Voss, Richmond.

Lewis Trapman, Charleston.

William Crabtree, Savannah.

Fred. Rodewald, New Orleans.

J. Wolff, St. Louis.

Diedr. H. Klaener, Galveston.

H. A. H. Runge, Indianola, Tex.

C. A. C. Duisenburg, San Francisco.

*Brunswick and Luneburg.*

\*G. J. Bechtel, New York.

Carl Wendt, Milwaukee.

J. Sampson, Mobile.

R. K. Topp, Cincinnati.

C. F. Hagedorn, Philadelphia.

A. Rettberg, Cleveland.

A. E. Koels, St. Louis.

*Buenos Ayres.*

C. F. Zimmerman, New York.

†N. Frazier, Philadelphia.

F. Homer, Boston.

C. M. Stewart, Baltimore.

*Chili.*

Henrique F. Fallon, Boston.

Theodore W. Riley, New York.

R. B. Fitzgerald, Baltimore.

Jas. H. Causten, Washington.

F. S. Alvarez, San Francisco.

G. Cleeman, Philadelphia.

*Costa Rica.*

\*Royal Phelps, New York.

Patrick Grant, Boston.

S. Morris Waln, Philadelphia.

E. J. Gomez, Key West.

Joseph Mitchell, New Orleans.

Samuel H. Greene, San Francisco.

*Denmark.*

G. M. Thacher, { Mass., Me., N. H.,  
and R. I., Boston.

Edw. Beck, { N. Y., Conn., and part  
of N. J., New York.

†Godfrey Weber, Philadelphia.

†Hen. G. Jacobsen, Baltimore.

†James Dempsey, Alexandria.

†P. K. Dickinson, Wilmington, N. C.

†Wm. H. Ladson, Charleston.

Henry Frellsen, New Orleans.

†J. F. Meline, Cincinnati.  
 Joseph Frontin, San Francisco.  
 †J. E. Schuetze, St. Louis.

*Ecuador.*

\*Aaron H. Palmer, Washington.  
 W. D. Thompson, New York.  
 Seth Bryant, Boston.  
 James H. Causten, Washington.  
 Edward F. Sweetser, Philadelphia.  
 Daniel Wolff, San Francisco.  
 J. Gardetta, New Orleans.

*France.*

\*C. F. F. Marquis de Montholon, N. Y.  
 †Louis Borg, New York.  
 E. P. le Prohon, *Cons. Agt.*, Portland.  
 M. de la Forest, Boston.  
 †James Lemonier, Boston.  
 †Fauvel Gouraud, *Cons. Agt.*, Newport.  
 A. Durand St. André, Philadelphia.  
 †Henry Vermott, Baltimore.  
 Alfred Paul, Richmond.  
 †Pascal Schisano, Norfolk.  
 Count X. de Choiseul, Charleston.  
 †R. de Leaumont, Charleston.  
 †L. Barré, Savannah.  
 †F. J. Moreno, Key West.  
 A. de la Forrest, Mobile.  
 †A. S. Dumée, Mobile.  
 Aimé Roger, New Orleans.  
 †H. Germain, New Orleans.  
 †H. de St. Cyr, Galveston.  
 C. T. Taylor, *Cons. Agt.*, Louisville.  
 †J. F. Meline, Cincinnati.  
 †F. T. Kuneman, St. Louis.  
 Patrice Dillon, San Francisco.  
 †E. Guys, San Francisco.  
 Jules Lombard, *Cons. Agt.*, { Mont-  
   rey, Cal.

*Frankfort on the Maine.*

Fred. Wysmann, New York.  
 Arnold Halbach, Philadelphia.  
 C. F. Adae, Cincinnati.

*Great Britain.*

†W. D. Sherwood, Eastport.  
 James Grignon, { Maine & N.H.,  
                           { Portland.

E. A. Grattan, Boston.  
 †Wm. Elliot, Boston.  
 †C. Grinnell, New Bedford.  
 Anthony Barclay, New York.  
 George B. Mathew, Philadelphia.  
 Henry G. Kuper, Baltimore.  
 G. P. R. James, Norfolk.  
 †H. C. Smith, Alexandria.  
 Robert Bunch, { N. C. and S.C.,  
                           { Charleston.  
 †G. W. Davis, Wilmington.  
 W. M. Dyer, { Flor. and Ala.,  
                           { Mobile.  
 Edward Molyneux, Savannah.  
 William Mure, New Orleans.  
 Arthur T. Lynn, Galveston.  
 Charles Rowcroft, Cincinnati.  
 George Aikin, San Francisco.

*Greece.*

Henry G. Andrews, Boston.  
 Leonidas Prassacacki, New York.  
 Nicholas Benachi, New Orleans.

*Guatemala.*

\*Bartolomeo Blanco, New York.  
 Patrick Grant, Boston.  
 S. Morris Waln, Philadelphia.  
 E. J. Gomez, Key West.  
 Joseph Mitchell, New Orleans.  
 Samuel H. Greene, San Francisco.

*Hamburg.*

\*Alb. Schumacher, Baltimore.  
 Ferdinand Lorenz, Philadelphia.  
 C. H. F. Moering, Boston.  
 Ferdinand Karck, New York.  
 Henry Ludlaw, Richmond.  
 Lewis Trapman, Charleston.  
 H. A. Schroeder, Mobile.  
 †C. Knorre, Boston.  
 †R. W. Welch, Key West.  
 William Vogel, New Orleans.  
 J. W. Jockusch, Galveston.  
 Henry Runge, Indianola, Tex.  
 Alfred Godeffroy, San Francisco.

*Hanover.*

\*Edward Stucken, New York.  
 L. H. Myer, New York.

John Leppien,	Philadelphia.	†Felix Merino,	Philadelphia.
Edward Uhrlaub,	Baltimore.	†J. A. Pizarro,	Baltimore.
H. W. Kuhtman,	Charleston.	†Juan Herbert,	Pittsburg.
Aug. Reichard,	New Orleans.	†Charles L. Le Baron,	Mobile.
Theodore Schwartz,	Louisville.	†Rafael de Rafael,	New Orleans.
Charles Bollman,	Pittsburg.	†Ignacio Oopera,	New Orleans.
Carl F. Adae,	Cincinnati.	J. J. Castillo,	Brownsville, Tex.
Adolphus Meier,	St. Louis.	Guadalupe Miranda,	New Mexico.
C. H. H. Papendick,	{ Mich., Ind., Ill., Wisc., & Min. T., Milwaukee.	Luis del Valle,	San Francisco.
Julius Frederick,	Galveston.	Frederic B. Graf,	Baltimore.
Otto Frank,	San Francisco.	Bartholomew Watts,	New Orleans.
C. H. F. Moering,	Boston.	Nassau.	
A. Rettberg,	Cleveland.	*Wilh. A. Kobbe,	New York.
K. H. Muller,	Savannah.	Fred. W. Frendenthal,	New Orleans.
Hawaiian Islands.		F. W. Steit,	Galveston.
*Sch. Livingston,	New York.	A. Witzleber,	San Francisco.
†Granville S. Oldfield,	{ Md. and Del., Baltimore.	E. C. Angelrodt,	St. Louis.
†Chas. E. Hitchcock,	San Francisco.	C. F. Adae,	Cincinnati.
Electorate of Hesse.		Netherlands, or Holland.	
Conrad W. Faber,	New York.	*J. C. Zimmerman,	New York.
Grand Duchy of Hesse Darmstadt.		J. E. Zimmerman,	Chanc., New York.
Anton Bollerman,	New York.	B. H. Dixon,	{ Mass., Me., N. H., and R. I., Boston.
E. C. Angelrodt,	St. Louis.	Geo. M. Thacher,	Deputy Consul.
C. F. Hagedorn,	Philadelphia.	Henry Bohlen,	Philadel'a, Pa. & Del.
C. F. Adae,	Cincinnati.	D. L. Kurtz,	Philadelphia.
J. Smidt,	Louisville.	Frederic B. Graf,	{ Md. & D. C., Baltimore.
Lubec.		Th. L. Wragg,	{ N. C., S. C., & Ga., Charleston.
Fred. A. Schumacher,	New York.	†Oliver O'Hara,	Key West.
C. H. F. Moering,	Boston.	Myer Myers,	Norfolk.
Hermann von Kapff,	Baltimore.	J. J. Van Wanroy,	{ Ala. and Flor- ida, Mobile.
Friedrich Kirchhoff,	New Orleans.	P. J. Gildmeester,	La. & Mi., N. O.
Died. H. Klaener,	Galveston.	Charles Hess,	{ Mich., Ind., & Ohio, Detroit.
Mecklenburg-Schwerin.		F. R. Toewater,	{ Ill., Mo., Ia., St. Louis.
*L. Herckenrath,	Charleston.	G. Van Steenwijk,	Milwaukee.
Wilhelm Prehn,	New Orleans.	J. P. H. Gildmeester,	San Francisco.
H. Schultz,	Galveston.	New Granada.	
C. H. H. Papendick,	{ Ind., Ill., Mich., Ia., Wisc., Min. T., Milwaukee.	*Jose M. Gaitan,	New York.
J. de Fremery,	San Francisco.	Greg. Dominguez,	New York.
J. F. Meline,	Cincinnati.	J. M. R. de Porras,	Philadelphia.
Mexico.		Robert A. Fisher,	Baltimore.
*Francisco de Arrangoiz,	New York.		
†J. E. F. Fallon,	Boston.		

I. Augustus Mocatta, San Francisco.	J. A. Sintas, Wilmington, N.C.
J. E. Beylle, New Orleans.	<i>Prussia.</i>
<i>Nicaragua.</i>	*J. W. Schmidt, New York.
*Armory Edwards, New York.	G. Gossler, Boston.
Oliver O'Donnell, Baltimore.	†F.A. Hirsch, Boston.
E. G. Gomez, New Orleans.	†George Hussey, New Bedford.
<i>Oldenburg.</i>	J. Leppien, Philadelphia.
*J. W. Schmidt, New York.	Ludwig Brauns, Baltimore.
E. Pavenstedt, New York.	Wilhelm Vogel, New Orleans.
H. Muller, Savannah.	Lewis Stanislaus, Cincinnati.
C. F. Hagedorn, Philadelphia.	J. W. Jockusch, Galveston.
Henry Oelrichs, Baltimore.	Mr. Von Borries, Louisville.
Wm. Vogel, New Orleans.	E. C. Angelrodt, St. Louis.
Charles T. Lowndes, Charleston.	C. Kerchhoff, San Francisco.
Carl F. Adae, Cincinnati.	<i>Rome, or Pontifical States.</i>
Julius Frederich, Galveston.	*Louis B. Binse, New York.
C. H. H. Papendick, { Wisc., Mich.,	†Nicholas Reggio, Boston.
{ Iowa, and Min.	†George Allen, Philadelphia.
{ T., Milwaukee.	J. Parkin Scott, Baltimore.
C. Kirchhoff, San Francis. for Cal.	†J. L. Roger, Charleston.
H. F. von Lengerke, San Francisco.	C. J. Daron, New Orleans.
E. C. Angelrodt, St. Louis.	
<i>Parma.</i>	<i>Russia.</i>
J. M. Satrustegui, San Francisco.	*Alex. Evstaphiff, New York.
<i>Peru.</i>	†Geo. E. Runhardt, New York.
Juan Ygnacia de Osma, Wash'n, D.C.	†Robert B. Storer, Boston.
Thomas Galway, New York.	F. Whittle, Norfolk.
Chapman Biddle, Philadelphia.	†Jos. Leland, Charleston.
James S. Fisher, Baltimore.	†John R. Wilder, Savannah.
M. M. de Castillo, New Orleans.	†Joseph E. Murrell, Mobile.
C. B. Polhemus, San Francisco.	E. Johns, New Orleans.
<i>Portugal.</i>	†J. S. Haviland, Philadelphia.
*C. H. S. de la Figanieri, New York.	W. Schaer, Baltimore.
†D. A. G. Vega, Boston.	F. Moreno, Key West.
†August. L. Baptista, Baltimore, Md.	Peter Kostromitinoff, San Francisco.
†Edw. Smith Sayres, { Pa., Del., & N.	<i>Salvador.</i>
{ Jersey, Phil.	*R. Phelps, New York.
†Christ. Neale, { Dist. Columbia and	R. W. Heath, San Francisco.
{ Alexandria, Va.	
†Manoel A. Santos, Norfolk.†	<i>Sardinia.</i>
†Henriq. T. Street, Charleston.	*Louis Mossi, Washington.
J. G. Doon, Savannah.	*C. V. Bouland, New York.
Charles Le Baron, Mobile.	†C. Fabbicotti, New York.
†Jose A. Barelli, New Orleans.	†Nicholas Reggio, { Me., N.H., Mass.,
John Searle, San Francisco.	{ and R.I., Boston.

† And for all other ports in Virginia except Alexandria.



- †Vittorio Sartori, { Penn., N. J., and  
Del., Philad.  
†C. A. Williamson, Baltimore.  
†E. L. Trenholm, Charleston.  
†George Aite, Mobile.  
†E. Jose Gomez, Key West.  
Joseph Lanata, New Orleans.  
†M. Ravena, Galveston.  
†J. F. Meline, Cincinnati.  
†L. A. J. Baptiste Paris, St. Louis.  
L. Cipriani, San Francisco.
- Saxe Altenburg.*  
C. E. Hinrichs, New York.
- Saxe Coburg and Gotha.*  
\*C. E. L. Hinrichs, New York.
- Saxe-Weimar.*  
\*F. A. Mensch, New York.  
Edward Stucken, New York.
- Sazony.*  
\*Ferdin. L. Brauns, Baltimore.  
R. H. Douglas, Baltimore.  
J. W. Schmidt, New York.  
George H. Mecke, Philadelphia.  
J. F. C. Ules, New Orleans.  
E. C. Angelrodt, St. Louis.  
C. F. Adae, Cincinnati.
- Schwarzburg-Rudolstadt.*  
C. E. Borsdorf, New York.
- Schwarzburg-Sondershausen.*  
C. E. Borsdorf, New York.
- Spain.*  
†T. A. Deblois, Portland.  
†Wm. B. Parker, Portsmouth.  
A. G. Vega, Boston.  
Francis Stoughton, New York.  
\*Don Pablo Chacon, Philadelphia.  
Geronimo Roca, Philadelphia.  
†V. de Anto. Larrañaga, { N. C. & S.  
C., Ch'ston.  
†J. Anto. Pizarro, Baltimore.  
†Duncan Robertson, Norfolk.  
†Fred. B. Lord, Wilmington.  
†F. Moreno, Pensacola.  
Eusebio J. Gomez, Key West.  
†M. Leiva y Daroca, Savannah."
- †Manuel Crozat, Mobile.  
A. M. Segovia, New Orleans.  
†Robt. H. Betts, St. Louis.  
J. M. Satrustegui, San Francisco.
- Sweden and Norway.*  
†E. L. S. Benzon, { Me., N. H., and  
Mass., Boston.  
G. Naylor Vickers, Act., Boston.  
†C. E. Habicht, New York.  
T. Heyerdahl, Act. New York.  
†Rich. Seldener, Philadelphia.  
†Frederic B. Graf, Baltimore.  
†James Dempsey, Alexandria.  
†W. P. Vincent, Norfolk.  
†Fran. H. Wilman, Savannah.  
†Jos. A. Winthrop, Charleston.  
†Ambrose Lanfear, New Orleans.  
†Asa F. Tift, Key West.  
†J. D. Reymert, Wisc., Denoon.  
†R. Westfeldt, Mobile.  
†James P. Meline, Cincinnati.  
†Polycarpus von Schneidaer, Chicago.  
H. L. Hoffman, St. Louis.  
†Fred. von Kantzow, St. Louis.  
J. J. L. Herrlich, San Francisco.
- Switzerland.*  
\*John Hitz, Washington.  
Louis P. De Luge, { N. England and  
N.Y., New York.  
J. H. Obirtenffer, { Penn., N. Jersey, &  
Del., Philadelphia.  
A. Piaget, { La. & Miss., N. Orleans,  
Ala., Tenn., & Ark.  
Ad. E. Bandelier, St. Louis, Mo.  
P. J. Frans, { Mich., Wis., Iowa,  
Min., and Detroit.  
T. C. Kuhn, Texas, Galveston.  
Jean Zulauf, { Ind., Ill., O., Ky.,  
Louisville.  
R. Kellersberger, San Francisco.
- Turkey.*  
Joseph Iasigi, Boston.
- Tuscany.*  
W. H. Aspinwall, New York.  
Carlo G. Manzoni, New Orleans.
- Two Sicilies.*  
M. Mantico, New York.

†P. D. Alessandro,	Boston.	†Bartholomew Valls,	New Orleans.
†B. D. Potter,	Providence.	†F. A. Stokes,	Galveston, Tex.
†Ira Clisbe,	New Haven.	T. P. Hamilton,	San Francisco.
†J. C. Vertu,	New York.		
C. Gaillard,	Philadelphia.		<i>Venezuela.</i>
†G. Persico,	Norfolk.	*Victor de la Cora,	Washington.
†A. C. Rhodes,	Baltimore.	Silas G. Whitney,	Boston.
†N. E. Fowles,	Dist. Columbia.	Joseph Avezana,	New York.
†G. A. Trenholm,	Charleston.	Jose C. Keef,	Philadelphia.
†Goffredo Barnsley,	Savannah.	J. F. Strohm,	Baltimore.
†O. Wolff,	Mobile.	Aaron Milhado,	Norfolk.
†J. A. Barelli,	New Orleans.	Geo. B. Dieter,	New Orleans.
	<i>Uruguay.</i>		<i>Wurtemberg.</i>
*Juan Darby,	New York.	*Ferd. L. Brauns,	Baltimore.
C. Soule, Jr.,	Boston & Salem.	Frederick Klett,	Philadelphia.
†G. F. Darby,	New York.	Leopold Bierwirth,	New York.
B. W. Frazier,	Philadelphia.	Carl. Fred. Adae,	Cincinnati.
P. Murguiondo,	Baltimore.	F. Honold,	New Orleans.
†G. L. Lowden,	Charleston.	E. C. Angelrodt,	St. Louis.
†C. G. Mansony,	Mobile.	J. Smidt,	Kentucky at Louisville.

## VIII. TITLES AND ABSTRACTS OF THE PUBLIC LAWS,

## PASSED AT THE FIRST SESSION OF THE 33D CONGRESS.

[The references by Chapters are to Little & Brown's authorized edition of the Laws of the United States. The omitted Chapters are private acts.]

*Appropriations for the Years ending June 30, 1854, and June 30, 1855.\**

<i>For Civil and Diplomatic Expenses.</i>		For the year ending June 30, 1854.	June 30, 1855.
<i>Legislative.</i> —Congress, pay of members,		\$ 843,372.80	\$ 451,662.80
“ “ Officers and Clerks of both Houses,		57,930.00	91,470.00
“ “ Contingent expenses of Senate, including printing and publishing proceedings and debates,		202,000.00	330,600.00
“ “ Contingent expenses of House, including printing, binding, &c.,		148,527.00	323,796.00
<i>Library of Congress.</i> —Purchase of books and publication of papers,		32,000.00	23,210.75
“ “ Incidental expenses,		8,500.00	6,500.00
<i>Executive.</i> —President and Vice-President of the United States,		30,000.00	26,500.00
Department of State,		67,445.07	83,550.00
Treasury Department,		374,725.63	598,678.00
Department of the Interior,		300,477.66	382,634.33
War Department,		100,990.00	112,765.00
Navy Department,		85,030.00	94,850.00
Post-Office Department,		234,350.00	172,350.98
Amount carried forward,		\$ 2,485,348.16	\$ 2,698,467.86

\* The following amounts are nearly accurate.

	For the year ending June 30, 1854.	June 30, 1855.
Amount brought forward, . . . . .	\$ 2,455,348.16	\$ 2,698,467.86
Surveyors-General and their Clerks, . . . . .	105,720.00	128,615.00
Mint and Branches, . . . . .	279,600.00	583,450.00
Judiciary, . . . . .	859,000.00	861,528.88
Territorial Governments, . . . . .	145,955.00	239,020.00
Lighthouse Establishment, . . . . .	878,392.72	993,495.43
Surveys of Public Lands, . . . . .	554,992.25	909,240.00
Intercourse with Foreign Nations, . . . . .	630,691.63	488,800.00
Custom Houses, . . . . .	924,240.00	3,347,301.59
Coast Survey, . . . . .	417,500.00	386,000.00
Independent Treasury, &c. . . . .	59,900.00	58,100.00
Public Buildings and Grounds, including Executive Buildings, . . . . .	1,163,559.83	1,368,290.96
Public Lands, . . . . .	206,520.00	266,000.00
Marine Hospitals, . . . . .		660,300.00
Miscellaneous, . . . . .	840,166.04	821,000.87
<b>Total for Civil and Diplomatic Expenses, . . . . .</b>	<b>\$ 9,551,585.68</b>	<b>\$ 13,809,610.59</b>
For deficiencies in appropriations for the years ending June 30, 1853, and June 30, 1854, . . . . .	2,353,909.56	1,901,294.06
Navy Pensions, . . . . .	25,000.00	
Invalid and other Pensions, . . . . .	910,000.00	850,700.00
Military Academy, . . . . .	149,696.00	161,281.00
Army Appropriation, . . . . .	9,767,413.44	10,408,459.63
Navy Appropriation, . . . . .	8,209,260.77	9,306,806.19
Lighthouses, Lightboats, Buoys, &c. . . . .	325,660.00	1,542,078.00
Indian Department and Treaty Stipulations with Indian Tribes, . . . . .	1,728,822.73	2,023,832.72
Post-Office Department, . . . . .	9,928,500.00	10,379,000.00
Mails by Ocean Steamers, . . . . .	2,086,250.00	
Fortifications and other Works of Defence, . . . . .		1,005,500.00
Relief of sundry Individuals, . . . . .	112,183.41	
Public Buildings and Roads in Minnesota, . . . . .	70,000.00	
Military Roads in Oregon, . . . . .	40,000.00	20,000.00
Bringing Electoral Votes to Washington, . . . . .	20,000.00	
Equestrian Statue of Washington, . . . . .	50,000.00	
Territorial Government of Washington, . . . . .	10,000.00	
Six first class Steam Frigates, . . . . .		3,000,000.00
Treaty of 1853 with Mexico, . . . . .		10,000,600.00
Roads and Wells in New Mexico, . . . . .		82,000.00
Military Roads in Utah, . . . . .		25,000.00
Indian Hostilities in Utah and Oregon, . . . . .		95,940.65
Improvement of Cape Fear River, N. C., . . . . .		40,000.00
<b>Total, . . . . .</b>	<b>\$ 45,338,281.59</b>	<b>\$ 64,651,492.84</b>

No. 1. Ch. I. *An Act concerning the District Courts of the United States in California.* A District Judge is to be appointed for the Southern District. The sessions of the District Court at San Jose, Stockton, and Sacramento are abolished. January 18, 1854.

No. 2. Ch. II. *An Act to continue in force the Act entitled "An Act to ascertain and settle the private land claims in the State of California," and for other purposes.* The act is continued for one year from March 3, 1854, for the Commissioners to determine the claims presented to them under the act. The Commissioners may appoint not exceeding three persons to take testimony to be read before the Board, their pay not to exceed \$10 per day each, to be established by the Commissioners. January 18, 1854.

No. 3. Ch. VII. *An Act to provide a place for the holding of the Courts of the United States in the Southern District of New York, and other purposes.* The Secretary of the Interior may hire, from year to year, or for a term of years, rooms in New York city, for the United States Courts, and for the judges, attorney, clerks, and marshal. All processes, for that District may be dated, tested, and made returnable at the United States Court Room in that city, and shall be returned to the room where the Court is actually held. February 2, 1854.

No. 4. Ch. VIII. *An Act granting the Franking Privilege to the Superintendent of the Coast Survey, and the Assistant in charge of the Office of said Coast Survey.* February 2, 1854.

No. 5. Ch. IX. *An Act to constitute Quincy, in the State of Illinois, a Port of Delivery.* The appointment of a Surveyor of Customs is provided for. The port of delivery is annexed to the New Orleans Collection District. February 2, 1854.

No. 6. Ch. X. *An Act giving further time for satisfying claims for Bounty Lands, and for other purposes.* The act of July 27, 1842 (Acts 1842, Ch. 69), and the two acts of January 27, 1835 (Acts 1835, Ch. 6 and 7), are revived, and continued in force for five years from June 26, 1853. February 8, 1854.

No. 7. Ch. XI. *An Act to regulate the disbursement of the Contingent Fund of the Senate, and for other purposes.* The Secretary of the Senate is made a disbursing officer, and gives bond to the United States in \$20,000, with one or more sureties, within thirty days after he enters on the duties of his office, and before he makes any requisition on the treasury. All moneys appropriated for the pay of members and officers of the Senate, and for the contingent expenses, shall be paid on his requisition upon the Treasury, and he shall deposit the same with the depositary designated by the Secretary of the Treasury for other disbursing officers; and all payments to Senators, on account of pay and mileage, and to their officers, and for contingent expenses, shall be made by drafts drawn by the Secretary on such depositary. February 10, 1854.

No. 8. Ch. XII. *An Act to indemnify the State of Indiana for the failure of title to a township of land granted to said State on her admission into the Union in 1816.* The Governor of the State may select out of the public lands in said State, subject to private entry, 19,040 acres of land, in legal subdivisions, and, upon his certificate, patents shall issue to the State; the proceeds thereof, when sold, to remain for ever a fund for the use of the Indiana University. February 23, 1854.

No. 9. Ch. XIII. *An Act to extend the limits of the Port of New Orleans.* The port of New Orleans is extended so as to embrace the right bank of the Mississippi River, as far up said bank as it now does the left bank. February 23, 1854.

No. 10. Ch. XIV. *An Act supplemental to an Act entitled, "An Act to ascertain and settle the private land claims in the State of California," approved March 3, 1851.* An extension of time of six months from the passage of this act is given to twelve persons named in this act, or either of them, or their representatives, to present their claims before the Commissioners under the act of 3d March, 1851, if limited to certain estates, and acquired prior to the said 3d of March. February 23, 1854.

No. 11. Ch. XVII. *An Act for the extension of the Pre-emption Privilege in the State of California.* The provisions of the act of 4th September, 1841 (Acts 1841, Ch. 16), as made applicable to California by act of 3d March, 1853 (Acts 1853, Ch. 145), are further modified, so that the third proviso in Section 6 of Act of 3d March, 1853, shall extend to settlements made prior to, and within two years after, the passage of this Act. March 1, 1854.

No. 12. Ch. XXIV. *An Act for the relief of the United States troops who were sufferers by the recent disasters to the Steamship San Francisco.* To each of the officers, non-commissioned officers, and privates, and to any officer or seaman of the navy, on board, under orders, there shall be paid a sum equal to his pay and allowance for eight months. If, before receiving the payment, any die from the consequences of said disaster, the widow, if one, and if not, the minor children, if any, shall receive a sum equal to the pay and allowances for six months. The widows and minor children of those who perished by, or from disease in consequence of, this disaster, shall have pensions. March 27, 1854.

No. 13. Ch. XXV. *An Act for the relief of settlers on lands reserved for railroad Purposes.* Every settler on public lands which have been or may be withdrawn from market in consequence of proposed railroads, and who had settled thereon prior to such withdrawal, shall be entitled to pre-emption at the ordinary minimum to the lands settled on and cultivated by them, if they shall prove their rights according to such rules as the Secretary of the Interior may prescribe, and pay for the same before the day fixed by the President's proclamation for the restoration of said lands to market. March 27, 1854.

No. 14. Ch. XXVI. *An Act to amend an Act entitled "An Act to divide the State of Arkansas into two Judicial Districts, approved March 3, 1851."* The Counties of Sevier and Sebastian are made part of the Western Judicial District. Convicts in the Western District of offences, punishable by imprisonment, shall be punished by imprisonment with hard labor, and the sentence be executed upon them in the State penitentiary in the Eastern District.

The 25th Section of the Act of 30th June, 1834 (Acts 1834, Ch. 161), shall not extend the laws for the District of Columbia to the Indian Country. Nothing in the 20th section of the said act shall extend to any Indian, committing said offences in the Indian country, or to any Indian committing any offence in the Indian country who has been punished by the local law of the tribe, or in any case where, by treaty stipulations, the exclusive jurisdiction over such offences may now, or hereafter, be secured to said Indian tribes.

If any white person shall set fire, or attempt to set fire, to any building in said Indian country, to whomsoever belonging; and if any Indian shall set fire to any building, in said Indian country, belonging to or in lawful possession of a white person, in whole or in part, and whether the same be consumed or not, he shall be deemed guilty of felony, and shall be punished by confinement to hard labor, for not more than twenty-one nor less than two years.

If any white person shall assault an Indian, or other person, or if any Indian shall assault a white person, within said Indian country, with any deadly weapon, with intent to kill or maim the person so assaulted, he shall be deemed guilty of felony, and shall be punished with confinement to hard labor, for not more than five years, nor less than one year.

In all criminal cases, upon indictment, for offences committed in said Indian country, prior to the creation of said Western District, now pending in the United States Circuit Court for the Eastern District, process for witnesses residing or to be found in the Western District, may issue to the marshal of the Eastern District, and be executed by him in any part of the Western District. The fees of all witnesses so summoned shall be paid by the United States. March 27, 1854.

No. 15. Ch. XXX. *An Act to extend the Warehousing System by establishing Private Bonded Warehouses, and for other purposes.* Any goods, wares, or merchandise, subject to duty, and duly entered and bonded for warehousing, except perishable articles and explosive substances, may be deposited, at the option of the owner, importer, consignee, or agent, at his expense and risk, in any public warehouse owned or leased by the United States, or in the private warehouse of the importer, if used exclusively to store warehoused goods of his own importation or to his own consignment, or in a private warehouse used solely as a general warehouse for the storage of warehoused goods; the place of storage to be designated on the warehouse entry, when entering the goods, &c. at the Custom House; the private warehouse to be first approved by the Secretary of the Treasury, and to be placed in charge of an officer of the customs, who, with the owner, will have the joint custody of the merchandise stored therein. All labor on such merchandise must be done by the owner or proprietor of the warehouse, and at his expense, under the supervision of such officer. Cellars and vaults of stores for the storage of wines and distilled spirits only, and yards for the storage of coal, woods, and lumber, may, at the discretion of the Secretary of the Treasury, be made bonded warehouses for the storage of such articles, under the same regulations, &c. as other merchandise; the cellars and vaults to be exclusively so used, and to have no entrance except one from the street, on which the Custom House officer and the owner shall place and keep different locks. Before such private stores or cellars are used as such warehouses, the owner, occupant, or lessee thereof shall give bond, to be approved by the Secretary of the Treasury, to hold the United States and its officers harmless from all risk, loss, or expense, arising from the deposit of such merchandise therein. All imports deposited in any such public or private warehouse, shall be at the sole risk of such owner or importer.

Unclaimed merchandise, which Collectors must by law take possession of, may be stored in such public or private bonded warehouse; and all expenses on such merchandise, not to exceed in any case the regular rates for such objects at the port in question, must be paid before delivery, on due entry by the claimant or owner; or, if sold, as unclaimed, for the duties, such expenses are to be paid out of the proceeds of such sale. Any Collector, under regulations from the Secretary of the Treasury, may sell, upon due notice, at public auction, any unclaimed goods so deposited, when, in his opinion, from depreciation from any cause, they may be likely to prove insufficient, when sold, to pay duties and charges, if kept for the full period allowed by law for unclaimed goods.

All merchandise hereafter entered for warehousing under bond, and all now remaining

in warehouses under bond, may continue in warehouse, without payment of duties, for three years from the original importation, and may be withdrawn for consumption on entry and payment of the duties and charges, or upon entry for exportation, on paying the charges without the duties, at any time within such period. If the duties have been paid upon any goods entered for consumption, they shall not be refunded on exportation of such goods without the United States. There shall be no abatement of duties, or allowance made for any damage or loss, sustained by any goods, while so deposited in any public or private bonded warehouse.

Any merchandise, so entered for warehousing, may be withdrawn under bond, without the payment of the duties, from any such warehouse, in any Collection District, and carried to and re-warehoused at any such warehouse in any other Collection District. They may be carried thither by land, or water, or both, over such routes as the Secretary of the Treasury may prescribe, or over any foreign territory through which a right of way has been, or shall be, granted by treaty. To guard against frauds upon the revenue, on foreign goods transported overland through foreign territory, between ports on the Atlantic and the Pacific, the Secretary of the Treasury may appoint special sworn agents, as inspectors of the customs; at a compensation, in the aggregate, not to exceed \$5,000 annually, to superintend the landing and shipping of such goods. The Secretary of the Treasury shall prescribe the form of the bond to be given for such transportation, and the time for the delivery; and for a failure to transport and deliver such bonded goods within the time limited, an additional duty of 100 per cent., to be secured by bond, shall be levied and collected; or the merchandise, and the vessel, or vehicle, in which they are carried, may be seized and forfeited.

Upon satisfactory proof of the actual injury or destruction, in whole or in part, of any merchandise, by any casualty, while in the custody of any officer of the Customs, or in transportation under bond, to the Secretary of the Treasury, he may abate or refund the amount of impost duties paid or accruing thereon, and may cancel any warehouse bond, or enter satisfaction thereon, in whole or in part.

All leases of stores for storing warehoused or unclaimed goods, now held by the United States, shall be cancelled at the earliest possible time; nor shall any such store be leased after July 1, 1855, in any port where there may be any private warehouses. Buildings may be hired for the use of the public appraisers; and collectors, with the approval of the Secretary, may hire stores for Custom House purposes, at any of the smaller revenue ports of the United States. No officer of the Customs shall contract for the use of any building to be thereafter erected as a public store; and no lease of any building, for such use, shall be taken for more than three years, and, in no case, shall any rent be paid in advance.

The Secretary of the Treasury may establish such rules and regulations, not inconsistent with law, for the due execution of this act, as he may deem expedient and necessary. March 28, 1854.

No. 16. Ch. XXXII. *An Act to authorize the construction of six first-class Steam-Frigates, and for other purposes.* Such vessels are to be provided with screw propellers, and, with the machinery, may be built by contract, or in the Navy Yards, as the Secretary of the Navy thinks best for the public interest. For this purpose, and to alter, make ready, and launch the frigates Santee, at Kittery, and Sabine, at New York, \$8,000,000 are appropriated. April 6, 1854.

No. 17. Ch. XXXIII. *An Act for the benefit of citizens and occupants of the Town of Council Bluffs, in Iowa.* April 6, 1854.

No. 18. Ch. XXXV. *An Act to establish additional Land Districts in the Territory of Minnesota.* Four additional land districts are created; the Root River, Winona, Redwing, and Minneapolis Districts; and a receiver and register may be appointed for each district; and the location of the offices may be established and changed by the President, as the public good requires. April 12, 1854.

No. 19. Ch. XLVI. *An Act establishing a Land Office in the lower Peninsula of Michigan.* A new land district is created, called the Cheboygan Land District, and the appointment of a register and receiver is authorized. April 20, 1854.

No. 20. Ch. XLVII. *An Act to authorize the School Commissioners of fractional*

*Township Number One, of Range Number Ten," East, in Alabama, to locate One Half-section of land for School Purposes. April 20, 1854.*

No. 21. Ch. LII. *An Act to amend the third section of the "Act making appropriations for the civil and diplomatic expenses of government for the year ending June 30th, 1854," and for other purposes.* The salaries of the clerks, as established by the third section of that act, are altered, so that clerks of the first class receive \$1,200 per annum; of the second class, \$1,400; of the third class, \$1,600. Clerks in the Census Bureau shall be rated, for pay, as of the second class; 20 per cent. is added to the pay of sundry government employees in Washington. The Superintendent of the Census, and the Assistant Postmasters-General, shall each have the same salary as the Assistant Secretary of the Treasury. April 22, 1854.

No. 22. Ch. LIV. *An Act making appropriations for the support of the Military Academy for the year ending June 30th, 1854.* \$161,281 are appropriated. The pay of the Master of the Sword is made \$1,200 per annum. May 10, 1854.

No. 23. Ch. LIX. *An Act to organize the Territories of Nebraska and Kansas.*

BOUNDARIES, &c. All the territory of the United States within the following limits, except such portions thereof as are hereinafter expressly exempted from the operations of this act, to wit: beginning at a point in the Missouri river where the parallel of 40° N. crosses the same; thence west on said parallel to the east boundary of the territory of Utah, on the summit of the Rocky Mountains; thence on said summit northward to the parallel of 49° N.; thence east on said parallel to the western boundary of the territory of Minnesota; thence southward on said boundary to the Missouri river; thence down the main channel of said river to the place of beginning, is constituted the territory of Nebraska; "and when admitted as a State or States, the said territory, or any portion of the same, shall be received into the Union with or without slavery, as their constitution may prescribe at the time of their admission: *Provided*, That nothing in this act contained shall be construed to inhibit the government of the United States from dividing said territory into two or more territories, in such manner, and at such times, as Congress shall deem convenient and proper, or from attaching any portion of said territory to any other State or territory of the United States; *Provided further*, That nothing in this act contained shall be construed to impair the rights of person or property now pertaining to the Indians in said territory, so long as such rights shall remain unextinguished by treaty between the United States and such Indians, or to include any territory which, by treaty with any Indian tribe, is not, without the consent of said tribe, to be included within the territorial limits or jurisdiction of any state or territory; but all such territory shall be excepted out of the boundaries, and constitute no part of the territory of Nebraska, until said tribe shall signify their assent to the President of the United States to be included within the said territory of Nebraska, or to affect the authority of the government of the United States to make any regulation respecting such Indians, their lands, property, or other rights, by treaty, law, or otherwise, which it would have been competent to the government to make if this act had never passed."

VOTERS. Every free white male inhabitant, 21 years old, an actual resident in the territory at the time of the passage of this act, and with the qualifications hereinafter prescribed, may vote, and be chosen to any territorial office at the first election; after which, the qualifications of voters and for office shall be fixed by the Legislative Assembly;—*provided* the right of suffrage and of holding office be exercised only by citizens of the United States, and those who have declared, on oath, their intention to become such, and have taken an oath to support the Constitution of the United States and the provisions of this act. No person belonging to the army or navy of the United States can vote, or be elected to, or hold, any civil office or appointment in the territory, by reason of being on service therein.

LEGISLATIVE ASSEMBLY. The Legislative Assembly shall consist of a Council and House of Representatives. The Council shall consist of thirteen members, with the qualifications of voters chosen for two years, by a plurality vote of the people, in districts. The representatives, twenty-six in number, with the qualifications of voters, shall be chosen for one year, by a plurality vote; but the Legislative Assembly may increase the number to not more

than thirty-nine. Members of either body must reside in their district, and every district shall be represented in proportion to its qualified voters. A census shall be taken before the first election, and the Governor shall appoint the places of voting, the number of councillors or representatives to a district, the manner of conducting the election, and the place of meeting of the Assembly. In case of a tie, or of a vacancy, the Governor shall order a new election. Thereafter, these points shall be regulated by the Assembly; but no session shall exceed forty days, except the first, which shall not exceed sixty days, and there shall be but one session annually, unless the Governor orders otherwise.

No law shall be passed interfering with the primary disposal of the soil; no tax shall be imposed on the property of the United States; nor shall the property of non-residents be taxed higher than that of residents. Members of the Assembly receive \$8 per day, and \$3 for every twenty miles' travel. The presiding officer of each house receives \$8 a day additional. The chief Clerk has \$4 a day; the other officers, i. e. an Assistant Clerk, Sergeant-at-arms, and Door-Keeper for each house, \$3 a day. The first session of the Assembly shall be held at a time and place appointed by the Governor, at which session the Governor and Assembly may establish the seat of government. No member of the Assembly, except the first Assembly, shall be appointed to any office created or increased in pay during his term, or for one year thereafter; and no officeholder under the general government, except Postmasters, shall hold office under the territorial government, or be a member of the Assembly. All township, district, and county officers, not otherwise provided for, shall be elected or appointed as the Assembly may direct; and all other officers, not otherwise provided for, shall be appointed by the Governor, with the advice and consent of the Council.

**EXECUTIVE, &c.** The Governor, appointed by the President and Senate for four years, and until his successor is appointed and qualified, unless sooner removed by the President, shall reside within the territory; shall receive a salary of \$5,500; shall be commander-in-chief of the militia; may grant pardons and respites for offences against territorial laws, and reprieves, until the decision of the President be known, for offences against the laws of the United States, and shall commission all officers appointed to office under the laws of the territory. He has the *veto* power; but any vetoed bill may be passed by two thirds vote of both houses, taken by yeas and nays, and entered on the journal of each house. If a bill presented to the Governor, for signature, be not returned within three days (Sundays excepted), it shall become a law, unless the Assembly, by adjournment, prevent its return, when it shall not become a law. If the Governor vacate the office, or be necessarily absent from the territory, his place shall be filled by the Secretary, who is appointed by the President and Senate for five years, unless sooner removed, and whose salary is \$2,000 per annum. The Secretary shall record and preserve all laws, &c., and shall transmit, within thirty days after the end of each session, one copy of the laws and journals of the Assembly, and, on the first days of January and July, one copy of the executive proceedings, to the President, and two copies of the laws to the President of the Senate, and to the Speaker of the House, and to be deposited in the libraries of Congress.

**JUDICIAL POWER, &c.** There shall be a Supreme Court, District Courts, Probate Courts, and Justices of the Peace. The Supreme Court shall consist of a chief justice and two associates, at an annual salary each of \$2,000, appointed by the President and Senate for four years, and until their successors are qualified, — two of whom shall constitute a quorum, and who shall hold an annual term at the seat of government. The territory shall be divided into three districts, in each of which one of the three Justices shall reside, and hold a District Court, at prescribed times and places, having the jurisdiction of United States District and Circuit Courts, in all cases arising under the laws or Constitution of the United States, for jury trials, subject to writs of error, exceptions, and appeal to the Supreme Court, in which issues of law only are heard. From the Supreme Court, writs of error and appeals shall lie to the Supreme Court of the United States (as from a Circuit Court), where the matter in dispute exceeds in value \$1,000, except in cases involving title to slaves, or in questions upon any writ of habeas corpus, involving the question of personal freedom; but nothing herein contained shall apply to or affect the provisions of the "act respecting fugitives from justice, and persons escaping from the services of their



masters," approved February 12, 1793, and the act to amend the same of September 18, 1850; and the provisions of said acts are declared to extend to, and be in full force within the limits of the territory. Both the District and Supreme Courts shall possess chancery powers. Each Judge may grant writs of habeas corpus in all cases in which the same are granted by the United States Judges in the District of Columbia; and the first six days of every term of said Courts, if so much be necessary, shall be devoted to the trial of causes arising under the said Constitution and laws. Justices of the Peace shall have no jurisdiction where the title to land is concerned, or where the sum claimed exceeds \$100. The judicial districts shall be defined, the judges assigned to them, and the times and places of holding the courts appointed, by the Governor, subject to alteration by the Legislative Assembly. An Attorney and Marshal shall be appointed by the President and Senate, for four years, and until a successor is qualified, unless sooner removed by the President. The courts may appoint their own clerks, who, as well as the Attorney and Marshal, shall receive the same fees as the like officers in Utah.

All civil officers, before they enter upon office, shall be duly sworn to the proper discharge of their duties, and to support the Constitution of the United States, and the oath shall be recorded. The salaries under this act are to be paid quarterly; no payment to be made until the officers have entered upon the duties of their appointments.

Sufficient sums shall be appropriated annually by Congress, to defray the necessary, contingent, and incidental expenses of the territory; and for the erection of suitable public buildings, and the purchase of a library. In the expenditure of moneys, the Governor and Secretary shall be governed solely by the instructions of the Secretary of the Treasury, and shall account to him semiannually. No expenditure by the Legislature of money appropriated by Congress shall be made, except as authorized, nor beyond the appropriations therefor. All disbursing officers shall give bond, as the Secretary of the Treasury may prescribe.

A delegate to Congress shall be chosen by a plurality of votes, for two years; but the first delegate shall hold only for the term of Congress to which he is elected. When the lands are surveyed, sections sixteen and thirty-six in every township shall be reserved for schools.

"The Constitution and all laws of the United States which are not locally inapplicable, shall have the same force and effect within the said territory of Nebraska as elsewhere within the United States, except the eighth section of the act preparatory to the admission of Missouri into the Union, approved March 6, 1820, which, being inconsistent with the principle of non-intervention by Congress with slavery in the states and territories, as recognized by the legislation of 1850, commonly called the Compromise measures, is hereby declared inoperative and void; it being the true intent and meaning of this act not to legislate slavery into any territory or state, nor to exclude it therefrom, but to leave the people thereof perfectly free to form and regulate their domestic institutions in their own way, subject only to the Constitution of the United States: *Provided*, That nothing herein contained shall be construed to revive or put in force any law or regulation which may have existed prior to the act of March 6, 1820, either protecting, establishing, prohibiting, or abolishing slavery."

**BOUNDARIES OF KANZAS, &c.** All the territory of the United States included within the following limits, except such portions thereof as are hereinafter expressly exempted from the operations of this act, to wit: beginning at a point on the western boundary of the State of Missouri, where the parallel of 37° N. crosses the same; thence west on said parallel to the eastern boundary of New Mexico; thence north on said boundary to latitude thirty-eight; thence following said boundary westward to the east boundary of the Territory of Utah, on the summit of the Rocky Mountains; thence northward on said summit to the parallel of 40° N.; thence east on said parallel to the western boundary of the State of Missouri; thence south with the western boundary of said State to the place of beginning, is constituted the Territory of Kansas; and, when admitted as a State or States, the said territory, or any portion of the same, shall be received into the Union with or without slavery, as their constitutions may prescribe at the time of their admission.

The exemptions of territory, the provisos as to a future division of the territory, the reservation of Indian rights, are the same as in Nebraska; and, in a word, the portion

of the act organizing Kansas, with the exception of the boundaries, is precisely the same as that portion of the act which organizes Nebraska, a complete abstract of which is above given. May 30, 1854.

No. 24. Ch. LX. *An Act to supply deficiencies in the appropriations for the service of the fiscal year ending June 30, 1854, and for other purposes.* \$1,901,284.06 are appropriated. The office for paying privateer pensions in Boston is abolished; the time limited for the appointment of Commissioner, Surveyor, and Chief Astronomer, by the act of May 15, 1850 (Ch. 10), is extended to June 30, 1855. The seal of the Department of the Interior is recognized as legal; when a seal is made necessary by any law of Congress, the seal may be affixed by making an impression therewith directly on the paper, and this shall be as valid as if made on wax. When there are different printers for the House and Senate, each shall do the printing ordered by the house which elected him. May 31, 1854.

No. 25. Ch. LXI. *An Act regulating the pay of Deputy-Postmasters.* In lieu of their present compensation, the Postmaster-General may allow Deputy-Postmasters commissions at the following rates, — on the postage collected each quarter at their offices, and proportionally for less than a quarter. On any sum not exceeding \$100, 60 per cent.; and when the mail arrives regularly between 9 o'clock, P. M., and 5 o'clock, A. M., 70 per cent.; on over \$100, and not exceeding \$400, 50 per cent.; on over \$400, but not exceeding \$2,400, 40 per cent.; on all sums over \$2,400, 15 per cent.; and two mills for delivery to subscribers of each newspaper not chargeable with postage. On the amount of postage on letters and packages received at a distributing office for distribution, 12½ per cent. Postmasters receiving not over \$500 per quarter, shall have one cent for every free letter delivered from his office, except such as are for himself. Postmasters who are required to keep a register of the arrival and departure of the mails, shall receive ten cents for each monthly return. Additional allowances may be made to the Postmasters at distributing and separating offices, to defray actual and necessary expenses, when the commissions, allowances, and emoluments are insufficient for that purpose. June 22, 1854.

No. 26. Ch. LXII. *An Act to authorize the selection of School Districts in lieu of the Sixteenth Sections, within the Twelve Miles Square Reservation, in the State of Alabama.* June 22, 1854.

No. 27. Ch. LXVIII. *An Act confirming certain land claims in Louisiana, in the Bastrop Grant.* June 29, 1854.

No. 28. Ch. LXIX. *An Act to reimburse to the Common Council of New York City expenditures made for the First Regiment of New York Volunteers.* An amount not exceeding \$3,672.90 is appropriated. June 29, 1854.

No. 29. Ch. LXX. *An Act to authorize the issue of Registers to Vessels owned by the "Accessory Transit Company."* Registers may be issued in the name of the President of the Company, which is incorporated by the State of Nicaragua, for steamboats or vessels owned by the Company, and employed in the transportation of merchandise and passengers between the Atlantic and Pacific ports, through the territory of said State; the President first making oath that the vessel is owned by said Company; that all the officers, and at least two thirds of the crew, are citizens of the United States, or not subjects of any foreign power; that all the officers and directors of the Company are citizens of the United States, and that two thirds of the stock is owned by such citizens, and giving satisfactory bond in the sum of \$25,000 for the proper use of the vessel and her register; and satisfying the Secretary of the Treasury that the vessel was wholly built and equipped in the United States. The register is to be good but for a year, unless the President renews the oath. June 29, 1854.

No. 30. Ch. LXXI. *An Act to enable the President of the United States to fulfil the third article of the Treaty between the United States and the Mexican Republic, of December 30, 1853, as amended by the Senate of the United States.* \$10,000,000 are appropriated; \$7,000,000 upon the exchange of the ratifications of the treaty, and \$3,000,000 as soon as the boundary line is surveyed, marked, and established. June 29, 1854.

No. 31. Ch. LXXII. *An Act to aid the Territory of Minnesota in the construction of a Railroad therein.\** There is granted to the Territory of Minnesota for the purpose exclu-

\* Repealed. See No. 72, p. 141.

sively of aiding in the construction of a railroad from the southern line of said territory, commencing at a point between township ranges 9 and 17, thence by the way of St. Paul, by the most practicable route to the eastern line of said territory, in the direction of Lake Superior, every alternate section of land designated by odd numbers for six sections in width on each side of said road within said territory. In case any of these lands have been previously sold, or pre-emption rights have attached thereto, an equal quantity may be selected in alternate sections, from the nearest tier of sections; but in no case shall the lands be selected more than 15 miles from the line of the road. Lands previously reserved are exempted from the provisions of this act, except that the right of way over the same is granted. The sections remaining on each side of the road, for a depth of six miles, shall not be sold for less than double the minimum price. When the Secretary of the Interior is satisfied that a continuous length of 20 miles of the road is completed, he may issue patents to the territory for not exceeding 120 sections; and so, on the completion of each continuous section of 20 miles. If the road is not completed in 10 years, there shall be no further sale, and the land unsold shall revert to the United States. These lands shall be subject to the disposal of any Legislature of the territory, but they shall not be subject to private entry, until they have been first offered for sale at public auction at the increased price; nor shall they enure to the benefit of any company heretofore constituted and organized. No toll shall be charged the United States for the transportation of troops or property over it, and the mail shall be carried over it, at such price as Congress shall fix. June 29, 1854.

No. 32. Ch. LXXIX. *An Act for the construction of certain Military Roads and Wells in the Territory of New Mexico.* \$20,000 are appropriated for the construction and repair of a road from Taos to Santa Fe; and \$12,000 for one from Santa Fe to Dona Ana, of which any portion may be applied to the sinking of wells, if required by the necessities of the road. July 17, 1854.

No. 33. Ch. LXXX. *An Act for the payment of the civil officers employed in the Territory of New Mexico, while under military government.* The civil officers in New Mexico, while it was under military government, shall be paid their salaries from September 22, 1846, until March 3d, 1851, at the rate established by General Kearney; deducting what is already paid by said territory, but no compensation shall be paid to any army officer for discharging the duties of a civil office. July 17, 1854.

No. 34. Ch. LXXXI. *An Act to provide for the continuation of the Military Road from Myrtle Creek to Scottsburg, in Oregon.* \$20,000 are appropriated. July 17, 1854.

No. 35. Ch. LXXXII. *An Act to provide for the Construction of a Military Road in the Territory of Utah.* \$25,000 are appropriated to construct a road commencing at Great Salt Lake City, and running by way of Provo City, Fillmore City, Paravan Cedar City, to the eastern boundary of California, in the direction of the Cajon Pass. July 17, 1854.

No. 36. Ch. LXXXIII. *An Act to authorize the President of the United States to cause to be surveyed the tract of Land in the Territory of Minnesota belonging to the Half-breeds or Mixed-Bloods of the Dacotah or Sioux nation of Indians, and for other purposes.* The President is authorized to obtain, by exchange, the land from the Indians, and then to have it surveyed. July 17, 1854.

No. 37. Ch. LXXXIV. *An Act to amend the Act approved September 27, 1850, to create the office of Surveyor-General of the Public Lands in Oregon, &c., and also the Act amendatory thereof, approved February 19 (14), 1853.* Donations hereafter to be surveyed in Oregon and Washington Territories, claimed under the act of September 27, 1850 (Ch. 76), shall not include a town site, or lands settled upon for the purposes of business, and all legal subdivisions, included in whole or in part, in such town sites, &c. shall be subject to the act of May 23, 1844 (Ch. 17). The two years' occupancy required by the act of February 14, 1853 (Ch. 69), is reduced to one year. The proviso to the 4th section of act of 27th September, 1850, is repealed, but no sale shall be valid unless the vendor shall have resided four years on the land. The pre-emption privilege granted by the act of September 4, 1841 (Ch. 16), is extended to Oregon and Washington, with certain limitations. Two townships of land are reserved for Oregon, and two for Washington, for University purposes. The orphans of parents who would have been entitled to a donation under

this act, shall be entitled to a quarter section of good agricultural land. A Register and Receiver are to be appointed for each of said territories, at a salary of \$2,500 each, and office rent. Washington shall be made a separate surveying district, and there shall be a Surveyor-General thereof, with the powers and pay of the Surveyor-General of Oregon. July 17, 1854.

No. 38. Ch. LXXXV. *An Act making further appropriations for continuing the construction of roads in the Territory of Minnesota, in accordance with the estimates made by the War Department.* \$50,000 are appropriated. July 17, 1854.

No. 39. Ch. LXXXVI. *An Act to refund to the Territory of Utah the expenses incurred by said Territory in suppressing Indian hostilities.* An amount, to be determined by the Secretary of War, not exceeding \$20,940.65, is appropriated. The hostilities were in 1850 and 1851. July 17, 1854.

No. 40. Ch. LXXXVII. *An Act to authorize the Secretary of War to settle and adjust the expenses of the Rogue River Indian War.* July 17, 1854.

No. 41. Ch. XCIX. *An Act regulating the time of holding the sessions of the District and Circuit Courts of the United States in the Eastern District of Louisiana.* (See times and places of holding Federal Courts, *ante*, pp. 111-115.) July 20, 1854.

No. 42. Ch. CII. *An Act making further appropriation for the improvement of the Cape Fear River, North Carolina.* \$120,000 are appropriated, for the year ending June 30, 1855.

No. 43. Ch. CIII. *An Act to establish the offices of Surveyor-General of New Mexico, Kansas, and Nebraska, to grant donations to actual settlers therein, and for other purposes.* The appointment of a Surveyor-General for New Mexico, at a salary of \$3,000, and allowances for fuel, &c., with the powers and duties of the Surveyor-General of Oregon, is authorized. There is given a quarter section (160 acres) of land to every white male citizen of the United States, or to every white male, above 21 years of age, who has declared his intention to become a citizen, and who was a resident of the Territory January 1, 1853, and is still a resident; or shall remove to and settle in said Territory between January 1, 1853, and prior to January 1, 1858, on condition of actual settlement and cultivation, for not less than four years. Each donation must include the actual settlement and improvement of the donee, and be selected in legal sub-divisions within three months after the settlement is made; or, if there was no survey at the time of the settlement, within three months after the survey; and the failure to designate the boundaries within that time shall forfeit all right thereto. When the Surveyor-General, or other proper officer, is satisfied of the proof of settlement and cultivation, a certificate shall be issued to the person entitled, on presentation of which, and approval by the Secretary of the Interior, a patent shall issue. If the settler dies before the completion of the four years, and has continuously occupied and cultivated the premises to the time of his death, the patent shall go to his heirs at law. If the settler is not a citizen, the patent shall not issue to him until he becomes a citizen.

None of the provisions of this act extend to mineral or school lands, salines, military or other reservations, or lands settled on and occupied for purposes of trade and commerce, and not for agriculture; and all legal sub-divisions settled on and occupied, in whole or in part, for purposes of trade and commerce, and not for agriculture, shall be subject to the provisions of the act of May 23, 1844 (Ch. 17), whether so settled and occupied before or after the survey of said lands, except said lands shall be donated instead of sold.

In each township, sections 16 and 36 shall be reserved for Schools; and in each territory, two townships, to be selected in legal subdivisions, of not less than half a section, are reserved for the establishment of a University in the territory. The provisions of the pre-emption act of September 4, 1841, extend to lands taken under this act, and to all lands in Nebraska and Kansas, to which the Indian title is extinguished; but notice of the claim must be made within three months after the survey.

The Surveyor-General for New Mexico shall ascertain the origin, nature, and extent of all claims to lands under the laws, usages, and customs of Spain and Mexico; and, for this purpose, may issue notices, summon witnesses, and administer oaths, and do all other necessary acts, and shall report fully on all such claims, their validity, or invalidity, and

the various grades of title ; also upon the locality, extent, and population of all pueblos, and the title to lands therein ; such report to be laid before Congress for its action, and meanwhile the lands to be reserved from sale, and not subject to donation under this act.

A Surveyor-General shall be appointed for Nebraska and Kansas, with the powers, duties, compensation, and allowances as the Surveyor-General of Wisconsin and Iowa, who shall make the necessary surveys of the various lines in these territories ; and the surveyed lands shall be from time to time exposed to sale, as other public lands. The public lands in Nebraska, to which the Indian title shall have been extinguished, shall constitute the Omaha land district ; those in Kansas, the Pawnee land district ; the offices to be established where the President deems expedient, and a register and receiver appointed for each. July 22, 1854.

No. 44. Ch. CV. *An Act creating a Collection District in New York, to be called the District of Dunkirk, and constituting Dunkirk a Port of Entry, and the ports of Barcelona, Silver Creek, and Cattaraugus Creek Ports of Delivery.* July 27, 1854.

No. 45. Ch. CVI. *An Act making appropriations to defray the expenses of the Cayuse War.* \$ 75,000 are allowed, and no claims shall be allowed which are not presented at the Treasury Department within the next fiscal year. July 27, 1854.

No. 46. Ch. CVII. *An Act to increase the salaries of Executive and Judiciary Officers in Oregon, New Mexico, Washington, Utah, and Minnesota.* The salary of the Governor of New Mexico is made \$ 3,000 ; that of the Secretaries of Oregon, Washington, Utah, and New Mexico, \$ 2,000 ; the salaries of the Chief Justice and his Associates, in Oregon, Washington, Utah, and New Mexico, \$ 2,500, and, in Minnesota, \$ 2,000. July 27, 1854.

No. 47. Ch. CVIII. *An Act making appropriations for the payment of Invalid and other Pensions of the United States, for the year ending June 30, 1855.* \$ 860,700 are appropriated. July 27, 1854.

No. 48. Ch. CIX. *An Act making provision for the Postal Service in the State of California and in the Territories of Oregon and Washington.* The special agents of the Department in California, Oregon, and Washington, may appoint letter carriers for the delivery of letters from any post-office in such State and Territories. The carrier may receive for carrying and delivering each item of mailable matter, a sum not more than may be recommended by the Postmaster for whose office he is appointed, but not more than 25 cents shall be charged for any letter, newspaper, or ounce of other mailable matter. Such appointments and contracts shall be subject to the approval of the Postmaster-General. No letter or mailable matter shall be delivered by any Postmaster to such carriers, unless requested in writing by the persons to whom such letters, &c., are directed. All letter carrier routes established hereby shall be deemed post routes, during their continuance, and the provisions of law are applicable thereto.

Dead letters in said State and Territories, which may accumulate after June 30, 1854, may be returned in periods of not less than 3 months, to the Post-Office at San Francisco, to be there (except such as postal arrangements with other countries are required to be returned unopened to such countries) opened and examined ; such letters as contain valuables to be disposed of according to law, and the rest to be destroyed.

The Postmasters in said State and Territories, from July 1, 1853, may be allowed such sums out of the postages collected at their respective offices, as will, in addition to their commissions, &c., be sufficient to defray the actual and necessary expenses of their offices. In the settlement of the accounts of Postmasters in California and Oregon, serving at such prior to June 30, 1853, all just and reasonable expenses incurred in the discharge of their official duties, shall be allowed ; but the United States shall not be charged with any indebtedness whatever. July 27, 1854.

No. 49. Ch. CX. *An Act to ascertain and adjust the titles to certain lands in the State of Indiana.* The Register and Receiver of the Land Office at Vincennes, with a citizen of Indiana, learned in the law, to be appointed by the President, at \$ 8 - per day, are constituted Commissioners, to ascertain and adjust the titles of any claimant to land granted by resolve of Congress of August 29, 1788, and by act of March 3, 1791, and the acts in aid of and supplementary thereto. The Commissioner of the Land-Office shall issue general instructions, which the said Register shall publish ; and each claimant shall,

within six months from such publication, file his claim in writing, in such form as the instructions shall require. At the expiration of the time allowed for filing claims, the Commissioners shall meet immediately at Vincennes, and hear and decide all matters respecting such claims. Records of the proceedings, and the evidence in each case, shall be kept. They can compel witnesses to attend. Any claimant who can show in himself such a title, as would, in the Courts of Indiana, bar an action of ejectment, shall be confirmed in his title. The Commissioners shall transmit to the General Land-Office, before September 1, 1855, a transcript of their decisions in favor of claimants, with a statement of the evidence on which the claim is founded; and a like transcript and statement of decisions against claimants. To each claimant confirmed in his title, a patent shall issue. Those whose claims have been rejected may have them revised, unless the same land has been confirmed, by the Board, to another claimant. The patent shall only relinquish the title of the United States, and shall not abridge the rights of third persons. July 27, 1854.

No. 50. Ch. CLIX. *An Act supplementary to an Act entitled "An Act to authorize Notaries Public to take and certify Oaths, Affirmations, and Acknowledgments in certain cases." The provisions of that act are extended to Notaries in the District of Columbia. "Notaries public are hereby authorized to take depositions, and do such other acts in relation to evidence to be used in the Courts of the United States, in the same manner, and with the same effect, as Commissioners to take acknowledgments of bail and affidavits, may now lawfully take or do."* July 29, 1854.

No. 51. Ch. CLXVII. *An Act making appropriations for the current and contingent expenses of the Indian Department, and for fulfilling Treaty Stipulations with various Indian Tribes, for the year ending June 30, 1855, and for other purposes.* \$2,023,832.72 are appropriated. The President may remove or change the location of any superintendency. The reserve on the Minnesota River, now occupied by the Sioux, of Minnesota, is confirmed to them for ever. The Secretary of the Interior may, in his discretion, use any part of this appropriation for making treaties in Oregon, Washington, Utah, and New Mexico. July 31, 1854.

No. 52. Ch. CLXXXVII. *An Act for the purchase of the Copyright of a work published by Thomas H. Sumner, wherein he describes his new Method of ascertaining a Ship's Position at Sea.* \$10,000 are paid for the transfer of said copyright to the United States; and when the transfer is made, and the sum paid, the copyright shall become extinct, and the book may be published as if no such right had existed. August 2, 1854.

No. 53. Ch. CLXXXVIII. *An Act to provide for the accommodation of the Courts of the United States in the District of Massachusetts, and in the Cities of New York and Philadelphia.* The President may fit up and lease necessary accommodations for the United States Courts in those places, until permanent ones can be provided. Suitable sites for buildings, to be used as Court Houses and Post-Offices, may be procured by purchase or otherwise, in the cities of New York, Boston, and Philadelphia; and at as early a day as practicable, plans and estimates for the same shall be prepared, and submitted to Congress, together with any contracts for any such site or sites, such contracts to be conditional, and subject to the approval of Congress. August 2, 1854.

No. 54. Ch. CLXXXIX. *An Act to establish a Port of Delivery at Lake Port, on Lake Pontchartrain, and for other purposes.* August 2, 1854.

No. 55. Ch. CXCI. *An Act constituting Madison, in the State of Indiana, a Port of Delivery.* It is annexed to the Collection District of New Orleans. August 2, 1854.

No. 56. Ch. CXCH. *An Act to constitute Tuscombua, in the State of Alabama, a Port of Delivery, and for other purposes.* Tuscombua, in Alabama; Shreveport, in Louisiana; Paducah, in Kentucky; and Jeffersonville, in Indiana, are made ports of delivery, and annexed to the New Orleans Collection District. August 2, 1854.

No. 57. Ch. CXCH. *An Act creating a Collection District in Texas and New Mexico.* The county of El Paso, in Texas, and the Territory of New Mexico, are made the Collection District of Paso del Norte, for which Frontera, in the county of El Paso, is made the port of entry and delivery. There shall be a Collector, to reside at Frontera, at a salary of \$2,000. All cases under the revenue laws, in said district, shall be under the jurisdiction of the District Court for the Territory of New Mexico. August 2, 1854.

No. 58. Ch. CXCIV. *An Act making appropriations for Light-houses, Light-boats, Buoys, &c., and providing for the erection and establishment of the same, and for other purposes.* \$1,542,078 are appropriated. Where preliminary surveys are required to determine the necessity, or the proper site, for a light-house, or otherwise, the examinations and surveys on the seaboard shall be made under the direction of the Coast Survey; on the northwestern Lakes under the direction of the Bureau of Topographical Engineers. If adverse reports are made, they shall be submitted to Congress at its next session; if the reports are favorable, the work shall be commenced as soon as valid title to the sites and State jurisdiction shall be gained. August 3, 1854.

No. 59. Ch. CXCV. *An Act to authorize the State of Illinois to select the residue of the lands to which she is entitled under the Act of March 2, 1827, granting Land to aid that State in opening a Canal to connect the waters of the Illinois River with those of Lake Michigan.* August 3, 1854.

No. 60. Ch. CXCVI. *An Act to amend the provisions of the 56th section of the Act entitled "An Act to regulate the Collection of Duties on Imports and Tonnage," approved March 2, 1799.* If merchandise is imported from a foreign country, in vessels propelled in whole or in part by steam, and the bills of lading show that it is to be delivered immediately after the entry of the vessel, the Collector may deposit it in a bonded warehouse. When the bills of lading do not show that it is to be delivered immediately, the Collector may so deposit it, at the request of the owner, master, or consignee of the vessel, on three days' notice to such Collector after the entry of the vessel. August 3, 1854.

No. 61. Ch. CXCVIII. *An Act to constitute Cairo, in the State of Illinois, a Port of Delivery.* It is annexed to the New Orleans Collection District. August 3, 1854.

No. 62. Ch. CXCI. *An Act constituting San Pedro, in the State of California, a Port of Entry and Delivery.* The counties Los Angeles, Santa Barbara, and San Bernardino are made a Collection District, called San Pedro; and San Pedro is made the port of entry in said district, and Santa Barbara a port of delivery. Salary of Collector, \$3,000, and \$2,000 additional, if his fees amount to that sum. August 3, 1854.

No. 63. Ch. CC. *An Act to authorize the State of Wisconsin to select the residue of the lands to which she is entitled under the Act of August 8, 1846, for the Improvement of the Fox and Wisconsin Rivers.* August 3, 1854.

No. 64. Ch. CCI. *An Act to vest in the several States and Territories the title in fee of the lands which have been or may be certified to them.* Where lands are, or have been, granted to any State by a law which does not convey the fee, or require patents to issue therefor, the certified lists of such lands, either as originals, or as copies of the originals, or records, shall be regarded as conveying the fee simple of all the lands embraced in such lists that are of the character contemplated by such act of Congress, and intended to be granted thereby; but when the lands are not of such a character, and are not so intended to be granted, such lists shall be null and void, and shall convey no title. August 3, 1854.

No. 65. Ch. CCII. *An Act to constitute Palatka and Bayport, in the State of Florida, Ports of Delivery, respectively, and Keokuk and Dubuque, in the State of Iowa.* Palatka is annexed to the Collection District of St. Johns; Bayport to that of St. Marks; and Keokuk and Dubuque to that of New Orleans. August 3, 1854.

No. 66. Ch. CCIV. *An Act to revive the Act approved March 3, 1823, and the Act approved May 26, 1824, supplemental thereto, in reference to the Rio Hondo claims to land in Louisiana.* August 3, 1854.

No. 67. Ch. CCXXVII. *An Act making appropriations for fortifications and other works of defence, and for repairs of Barracks and Quarters, for the year ending June 30, 1855.* \$1,005,600 are appropriated. August 3, 1854.

No. 68. Ch. CCXXX. *An Act to establish certain Post-Roads.* August 3, 1854.

No. 69. Ch. CCXLII. *An Act making appropriations for the civil and diplomatic expenses of Government, for the year ending June 30, 1855, and for other purposes.* \$13,809,610.59 are appropriated. For the items, see *ante*, pp. 127, 128. To many of the appropriations for buildings, in addition to the usual conditions, of clear title, exclusive jurisdiction, and exemption from taxation, it is provided that the Secretary of the Treasury, unless

he can contract with sufficient security for the completion of the building within the appropriation, shall not expend any thereof. August 4, 1854.

No. 70. Ch. CCXLIV. *An Act to graduate and reduce the price of the public lands to actual settlers and cultivators.* All public lands of the United States, which have been in the market for ten years, or upwards, at the time of the application to enter the same under the provisions of this act, and still remain unsold, shall be subject to sale at \$1 per acre; if for 15 years and upwards, at 75 cents; if for 20 years and upwards, at 50 cents; if for 25 years and upwards, at 25 cents; and if for 30 years and upwards, at 12½ cents per acre. This does not apply to lands reserved to the United States, in acts granting lands to States for railroad or other internal improvements; nor to mineral lands held at over \$1.25 per acre.

Upon each reduction in price, the occupant and settler on the lands shall have the right of pre-emption thereto, at such graduated price, until 30 days preceding the next graduation or reduction; and if they are not so purchased, they shall again be subject to the right of pre-emption for 12 months, as before, and so on from time to time as reductions take place. Any person applying to enter any of the aforesaid lands, must make affidavit at the proper land office, that he enters the same for his own use, and for actual settlement and cultivation, or for the use of an adjoining farm or plantation, owned or occupied by himself, and that, together with such entry, he has not acquired from the United States more than 320 acres. False swearing under this act, is subjected to the pains and penalties of perjury. August 4, 1854.

No. 71. Ch. CCXLV. *An Act declaring the Southern Boundary of New Mexico.* The territory acquired by the Gadsden treaty is made part of New Mexico. August 4, 1854.

No. 72. Ch. CCXLVI. *An Act for the relief of Thomas Bronaugh, and for the repeal of the Act to aid the Territory of Minnesota in the construction of a railroad therein, approved June 29, 1854.* See ante, No. 31, p. 135. August 4, 1854.

No. 73. Ch. CCXLVII. *An Act to increase the pay of the rank and file of the Army, and to encourage enlistments.* \$4 a month is added to the pay of the non-commissioned officers, musicians, and privates, to continue 3 years, from January 1, 1855, and until otherwise fixed by law. A soldier, honorably discharged, who shall, in one month after his discharge, re-enlist, is entitled to \$2 a month, over the ordinary pay of his grade, for the first period of five years from the expiration of his previous enlistment, and a further sum of \$1 a month for each successive period of 5 years, so long as he shall remain continuously in the army. Soldiers, now in the army, who have served one or more enlistments, and been honorably discharged, are entitled to the benefits of these provisions for second enlistments. Soldiers in the war with Mexico, who received a certificate of merit, whether now in the army, or enlisting hereafter, shall receive the \$2 a month to which that certificate entitled them had they remained continuously in the service; and the non-commissioned officers, who were recommended for promotion by brevet to the lowest grade of commissioned officers, but who did not receive the benefit of that provision, shall receive additional pay, like those privates who received certificates of merit.

The President, with the consent of the Senate, may confer the brevet of 2d lieutenant on such meritorious non-commissioned officers, as may be found qualified by an army board of four officers of rank, for the duties of commissioned officers, and attach them to regiments as supernumerary officers.

The allowance to soldiers employed at work on fortifications, in surveys, in cutting roads, and other constant labor of not less than 10 days, shall be increased to 25 cents per day, to men employed as laborers and teamsters, and 40 cents as mechanics, at stations east of the Rocky Mountains; and to 35 and 50 cents per day respectively, at stations west of those mountains. August 4, 1854.

No. 74. Ch. CCXLVIII. *An Act to repeal the first proviso of the fourth section of the Act entitled "An Act granting bounty land to certain officers and soldiers engaged in the military service of the United States," approved September 28, 1850.* This permits members of Congress to have the benefits of that act. August 4, 1854.

No. 75. Ch. CCXLIX. *An Act to extend the Right of Pre-emption over unsurveyed lands in Minnesota, and for other purposes.* August 4, 1854.



No. 76. Ch. CCLXVII. *An Act making appropriations for the support of the Army, for the year ending June 30, 1855.* \$10,408,459.63 are appropriated. The superintendent of the armories is given to civilians. August 5, 1854.

No. 77. Ch. CCLXVIII. *An Act making appropriations for the Naval Service for the year ending June 30, 1855.* \$2,306,806.19 are appropriated. The Memphis Navy Yard is ceded to the city of Memphis. The two general orders of the Secretary of the Navy, of August 31, 1846, and May 27, 1847, upon relative rank, are made law. August 5, 1854.

No. 78. Ch. CCLXIX. *An Act to carry into effect a Treaty between the United States and Great Britain, signed June 5, 1854.* Whenever the President of the United States shall receive satisfactory evidence that the Imperial Parliament of Great Britain and the Provincial Parliaments of Canada, New Brunswick, Nova Scotia, and Prince Edward Island, have passed laws on their part to give full effect to the provisions of the treaty between the United States and Great Britain, signed on the 5th of June last, he is hereby authorized to issue his proclamation, declaring that he has such evidence, and thereupon, from the date of such proclamation, the following articles, being the growth and produce of said provinces of Canada, New Brunswick, Nova Scotia, and Prince Edward's Island; to wit:

Grain, flour, and breadstuffs of all kinds; animals of all kinds; fresh, smoked, and salted meats; cotton-wool; seeds and vegetables; undried fruits; dried fruits; fish of all kinds; products of fish and other creatures living in the water; poultry; eggs; hides, furs, skins or tails undressed; stone or marble in its crude or unwrought state; slate; butter, cheese, tallow; lard; horns; manures; ores of metals of all kinds; coal; pitch, tar, turpentine; ashes; timber and lumber of all kinds, round, hewed, and sawed, unmanufactured in whole or in part; firewood, plants, shrubs, and trees; pelts; wool; fish-oil; rice; broom-corn and bark; gypsum ground or unground; hewn or wrought or unwrought burr or grindstones; dye-stuffs; flax, hemp, and tow, unmanufactured; unmanufactured tobacco, rag; —

Shall be introduced into the United States free of duty, so long as the said treaty shall remain in force, — subject, however, to be suspended in relation to the trade with Canada, on the condition mentioned in the fourth article of the said treaty: And all the other provisions of the said treaty shall go into effect, and be observed on the part of the United States.

§ 2. Whenever the island of Newfoundland shall give its consent to the application of the stipulations and provisions of the said treaty to that Province, and the Legislature thereof and the Imperial Parliament shall pass the necessary laws for that purpose, the above-enumerated articles shall be admitted free of duty from that Province into the United States, from and after the date of a proclamation by the President of the United States, declaring that he has satisfactory evidence that the said Province has consented in a due and proper manner to have the provisions of the treaty extended to it, and to allow the United States the full benefits of all the stipulations therein contained. August 5, 1854.

No. 79. Ch. CCLXX. *An Act making appropriations for the service of the Post-Office Department during the fiscal year ending June 30, 1855.* \$10,379,000 are appropriated; and \$2,344,464 are appropriated to supply any deficiency that may arise in the revenues of the Department to meet the foregoing appropriations. The Postmaster-General is directed to continue the steam mail service during the months of August and September, as is now done for 10 months in the year, between Charleston and Key West and Havana. The Postmaster, at Washington, D. C., is allowed the compensation of 1 mill per pound upon the aggregate weight of public documents mailed from his office, this allowance to continue for one year only, and to be computed from the ascertained weight for January, 1854. Out of such commissions, he shall pay the employees in his office, not exceeding \$250 each, per annum, as their compensation for services upon these documents. The Postmaster-General shall establish a daily mail on the Mississippi River, from Cairo to New Orleans, and a mail from Keokuk, Iowa, to Galena, in Illinois. August 5, 1854.

No. 80. Ch. CCLXXI. *An Act to establish certain additional Post-Roads.* August 5, 1854.

No. 81. Ch. CCLXXIV. *An Act authorizing the payment of balance of the Property Accounts between the United States and the State of New York, for military stores in the War of 1812.* The balance is \$11,929.45. August 5, 1854.

No. 82. Ch. CCLXXVI. *An Act to establish a Land District in the State of Florida, to be called the District of Tampa.* August 5, 1854.

## IX. PUBLIC RESOLUTIONS.

[The omitted numbers are private resolutions.]

No. 1. *Joint Resolution of Thanks to General John E. Wool.* The thanks of Congress are due, and are hereby tendered, to Brevet Major-General John E. Wool, for his distinguished services in the late war with Mexico, and especially for the skill, enterprise, and courage which distinguished his conduct at the battle of Buena Vista. The President is requested to cause a sword, with suitable devices, to be presented to General Wool, as a testimony of the high sense entertained by Congress of his gallant and judicious conduct on that memorable occasion. January 24, 1854.

No. 3. *A Resolution authorizing an increase of the force in the office of the Superintendent of the Public Printing.* February 10, 1854.

No. 4. *A Resolution for supplying new members of the Senate and House of Representatives with such books of a public character as have been heretofore supplied.* February 23, 1854.

No. 5. *Joint Resolution authorizing a supplemental contract for certain marble for the Capitol Extension.* March 1, 1854.

No. 6. *A Resolution accepting certain volumes and medals presented by her Britannic Majesty's Government to the United States.* The presentation volumes and medals, illustrative of the Exhibition in London, in 1851, are accepted, and placed in the Library of Congress. March 27, 1854.

No. 7. *Joint Resolution authorizing the Secretary of the Treasury and Light-house Board to determine upon the site, plan, and mode of constructing the Light-house on Cohasset Rocks, and for other purposes.* March 27, 1854.

No. 8. *Joint Resolution relative to bids for provision, clothing, and small stores for the use of the Navy.* All such bids may be rejected, at the option of the Department, if made by one who is not known as a manufacturer of, or regular dealer in, the article proposed to be furnished; which fact, or the reverse, must be distinctly stated in the bids offered. The bids of all who have failed to fulfil any contracts previously entered into with the United States, shall, at the option of the Department, be rejected. If more than one bid be offered for the supply of an article on account of any one party either in his own name, or in the name of his partner, clerk, or any other person, the whole of such bids shall be rejected at the option of the Department. Copartners shall not be received as sureties for each other. Whenever it is necessary for the interest of the government, and the health of the crews of the United States vessels, to procure particular brands of flour, which are known to keep best on distant stations, the same may be procured in market overt. March 27, 1854.

No. 10. *A Resolution authorizing the Secretary of the Treasury to pay the expenses of codifying and revising the Revenue Laws.* \$ 5,000 are appropriated; and report of expenditure be made by Secretary of the Treasury, to Congress, in December, 1854. April 6, 1854.

No. 11. *A Joint Resolution authorizing the accounting officers of the Treasury to adjust the expenses of a Board of Commissioners appointed by the Territorial Assembly of Oregon, to prepare a code of laws; also to adjust the expense of collecting and printing certain laws and archives of the Territory of Oregon.* May 3, 1854.

No. 12. *A Resolution for extending an existing contract for carrying the Mail in Alabama.* May 3, 1854.

No. 13. *Joint Resolution directing the connection of the public surveys in Alabama, with the boundary line between the States of Alabama and Florida.* June 29, 1854.

No. 16. *Joint Resolution explanatory of the 2d section of a Resolution to establish certain Post Routes, approved July 12, 1852.* July 17, 1854.

No. 17. *A Resolution providing for the distribution of the Works of Thomas Jefferson.* July 20, 1854.

No. 18. *Joint Resolution to fix the compensation of the employees in the Legislative Department, and to prohibit the allowance of the usual extra compensation to such as receive the benefit hereof.* 20 per cent. added to their present compensation. July 20, 1854.

No. 25. *A Joint Resolution directing the presentation of a Medal to Commander Duncan N. Ingraham.* It is for rescuing Martin Koszta from the Austrian war-brig Hussar. August 4, 1854.

## X. REVENUE AND EXPENDITURE.

1. *Statement of Duties, Revenues, and Public Expenditures, during the Fiscal Years ending June 30, 1852, and June 30, 1853.*

[From Reports of the Secretary of the Treasury, Jan. 15, 1853, and Dec. 6, 1853.]

The receipts into the Treasury were as follows:—	Year ending June 30, 1852.	Year ending June 30, 1853.
From customs, viz.:—		
During the first quarter, ending Sept. 30,	\$14,754,909.34	15,723,935.71
During the second quarter, " Dec. 31,	9,601,509.40	11,307,465.45
During the third quarter, " Mar. 31,	12,109,761.80	16,208,498.82
During the fourth quarter, " June 30,	10,873,146.08	15,691,965.54
Total customs, . . . . .	47,339,326.62	58,931,865.52
From sales of public lands, . . . . .	2,043,239.58	1,667,084.99
From miscellaneous sources, . . . . .	345,820.69	738,623.89
Total receipts, exclusive of loans, &c.,	49,728,386.89	61,337,574.40
Balance in the Treasury, July 1, 1851 and '52,	10,911,645.68	14,532,636.37
Total means, . . . . .	60,640,032.57	75,969,710.77
The expenditures, exclusive of trust funds, were as follows:—		
<i>Civil List.</i>		
Legislature, . . . . .	1,248,017.90	2,015,313.16
Executive, . . . . .	1,248,011.91	1,611,814.36
Judiciary, . . . . .	718,065.44	878,309.54
Governments in the Territories, . . . . .	77,515.58	123,764.86
Surveyors and their clerks, . . . . .	72,528.46	98,080.01
Officers of the Mint and branches, . . . . .	55,300.00	52,550.00
Commissioner of the Public Buildings, . . . . .	2,000.00	3,065.00
Secretary to sign patents for public lands, . . . . .	1,500.00	1,500.00
Total civil list, . . . . .	3,422,939.29	4,784,396.93
<i>Foreign Intercourse.</i>		
Salaries of Ministers, . . . . .	71,226.71	* 290,005.74
Salaries of Secretaries of Legation, . . . . .	16,518.36	24,060.72
Salaries of Chargés d'Affaires, . . . . .	77,278.61	
Salary of Minister Resident to Turkey, . . . . .	6,000.00	9,000.00
Salary of Dragoman to Turkey and contingencies, . . . . .	4,000.00	5,250.00
Contingent expenses of all the missions abroad, . . . . .	30,311.12	51,164.28
Contingent expenses of foreign intercourse, . . . . .	36,725.62	34,399.43
Salary of the Consul at London, . . . . .	2,000.00	3,000.00
Clerks, office, &c. of Consul, London, . . . . .	2,800.00	2,090.75
Salary of Consul at Beyrout, . . . . .	739.13	625.00
Salary of Consul at Alexandria, . . . . .	3,000.00	6,250.00
Salaries of Consuls at Kuang Chew, &c., China, . . . . .	3,855.50	3,000.00
Office-rent of Consul at Bâle, Switzerland, . . . . .	100.00	100.00
Relief and protection of American seamen, . . . . .	135,844.16	113,146.20
Commissioner in China, Sec., & Interpreter, . . . . .	6,500.00	
Commissioner in China and outfit, . . . . .		33,185.39
Secretary and Interpreter to Chinese Mission, . . . . .		3,750.00
Certain diplomatic services, . . . . .		22,014.19

\* This includes the salaries of Chargés d'Affaires, and outfits of Ministers and Chargés.

	Year ending June 30, 1862.	Year ending June 30, 1863.
Commissioner to Sandwich Islands, . . .	\$ 3,795.90	\$ 2,250.00
A. TenEyck's salary and cont. expenses, . . .	1,309.11	
Intercourse with Barbary powers, . . .	9,312.11	13,767.40
Interpreters, guards, &c. at the Consulates in Turkish dominions, . . .	1,021.78	989.77
Instalment and interest due May 30, 1852, under Art. 12 of treaty with Mexico, . . .	3,180,000.00	
Contingent expenses of commissioners, under treaty with Mexico, . . .	950.75	13,412.70
Do. do. under convention with Brazil, . . .	5,850.00	
Expenses of agent of Sublime Porte, . . .	51.81	
Treaty of peace, limits, and boundaries, &c., with Mexico, . . .	3,500.00	
Awards under the 15th Article of said treaty, To enable the President to conclude a treaty with Mexico, . . .	529,980.78	10,914.99
Liquidated claims against Mexico, . . .		21,894.12
Payment under 9th Art. of treaty with Spain, Repayments on appropriations where there were no expenditures, . . .		544.86 870.00
		66,655.40
Total foreign intercourse, . . .	4,132,671.45	599,030.14
<i>Miscellaneous.</i>		
Surveys of public lands, . . .	242,883.52	295,262.44
Collecting revenue from sales of public lands, . . .	167,082.14	112,220.46
Support and maintenance of light-houses, &c., . . .	597,466.09	615,638.42
Building light-houses, &c., . . .	113,103.33	325,975.09
Marine hospitals, . . .	203,115.23	280,750.10
Building marine hospitals, and repairs, . . .	128,693.44	42,596.53
Public buildings in Washington, &c., . . .	141,406.23	127,447.25
Repairs Congressional Library, . . .		62,500.00
Patent fund, . . .	99,117.00	111,544.87
Mail service for government, . . .	865,555.55	900,000.00
Mail service for Congress, &c., . . .	163,888.89	875,000.00
Deficiency in Post Office revenue, . . .		378,750.00
Mail service for census papers, . . .	12,000.00	
Selecting certain Wabash and Erie Canal lands in Ohio, act June 30, 1834, . . .	1,049.97	
Geologists and survey, &c. of mineral lands in Michigan, Iowa, &c., . . .	3,610.51	
Completing survey of copper region in Mich., . . .	12,780.77	
Payment of war bounty land warrants, . . .	5,900.00	1,325.00
Building custom-houses and warehouses, . . .	521,491.23	581,554.12
Expenses of collecting revenue from customs, . . .	2,082,633.24	2,243,377.73
Survey of the coast of the United States, . . .	363,000.00	336,000.00
Subdividing Islands on the coast of California, . . .		20,000.00
Survey of South Florida reefs, &c., . . .	30,000.00	30,000.00
Repairs of steamer Bibb, . . .		18,000.00
Fuel and quarters of army officers on Cst. Sur., . . .		4,500.00
Completing east wing Patent-Office building, . . .	166,117.44	123,382.56
Erecting west wing " " " . . .		62,000.00
Mint establishment, . . .	140,003.02	153,530.42
Relief of sundry individuals, . . .	185,485.44	328,133.25
Auxiliary watch in the city of Washington, . . .	15,295.24	15,190.00
Expenses incident to loans and Treas.-notes, . . .	11,408.33	12,779.38

	Year ending June 30, 1852.	Year ending June 30, 1853.
Expenses incident to Texas indemnity stock,	\$ 1,000.00	\$ 204.18
Support of the penitentiary in Dist. Columbia,	11,920.00	9,210.00
Support of lunatics of the Dist. of Columbia,	8,700.44	8,982.77
Erecting Asylum for insane in Dist. Columbia,		35,000.00
Support of twelve transient paupers,	2,000.00	2,000.00
Cleaning and deepening Wash. City Canal,	5,000.00	
Repairs of bridges, and draw-keepers,	9,833.38	24,607.00
Repayment of debt of cities of Dist. of Col.,	60,000.00	60,000.00
Three per cent. to Illinois,	11,833.25	
Three per cent. to Missouri,	31,414.33	17,405.84
Two and Three per cent. to Alabama,	17,497.96	13,875.17
Two and Three per cent. to Mississippi,		11,812.99
Five per cent. to Michigan,	14,643.45	
Five per cent. to Arkansas,	3,617.06	8,941.80
Five per cent. to Florida,	1,215.77	1,865.22
Five per cent. to Iowa,	6,464.36	11,901.90
Five per cent. to Louisiana,	9,472.00	5,765.73
Maine, under treaty stipulations,	60,610.31	11,269.07
Debentures, drawbacks, bounties, &c.,	544,452.38	519,680.11
Excess of deposits for unascertained duties repaid to importers,	846,918.86	1,052,086.75
Debentures and other charges (customs),	113,307.73	187,326.19
Debentures and other charges (lands),		1,776.87
Relief of the cities of the Dist. of Columbia,	36,868.54	43,378.42
Payment of horses, &c., lost,	1,053.05	2,215.01
Refunding duties on foreign merchandise,	138,086.41	19,398.61
Tonnage duties on Spanish vessels refunded,	799.50	
Certain duties refunded,	719.37	
Refunding duties on sugar and molasses,	221,985.87	
Repayment for lands erroneously sold,	49,916.39	34,035.14
Refunding purchase-money for land sold in the Greensburg district, Louisiana,	649.91	3,741.83
Settling land claims in California,	50,000.00	49,633.65
Northern boundary of Iowa,	13,342.31	14,724.65
Boundary between Missouri and Iowa,		5,521.34
Boundary between Wisconsin and Minnesota,		600.00
Locating bounty land warrants,	54,515.30	
Results and acct. of the Exploring Expedition,	20,000.00	18,000.00
Smithsonian Institution, act Aug. 10, 1846,	80,910.14	30,910.14
Expenses of mineral land service,		27,317.37
Salaries of assistant treasurers and clerks,	24,049.59	25,121.41
Contingencies under act for collect. pub. rev.,	7,783.33	16,188.07
Compensation of spec. agents to ex. accounts,	2,706.81	3,280.92
All other items of a miscellaneous nature,	1,943.29	
Claims not otherwise provided for,	9,982.38	1,161.07
Consular receipts,	388.75	3,214.95
Building and equipping six revenue-cutters,		31,376.24
Historical paintings for the Capitol,	2,000.00	
Pay to each designated depository ( $\frac{1}{2}$ per cent.),	168.24	317.50
Library for Territory of New Mexico,	4,418.37	564.67
Public buildings " " " "	300.00	19,700.00
Public buildings, Minnesota Territory,	10,000.00	6,000.00
Penitentiary, " " "	10,000.00	
Public Library, Washington Territory,		4,000.00
Special examiners of drugs and medicines,	5,750.45	7,300.75
Taking 7th census,	547,385.02	127,485.30

	Year ending June 30, 1852.	Year ending June 30, 1853.
5,916 copies Congr. Globe and Appendix, .	\$ 18,540.00	
Purchase of Annals of Congress, . . .	60,000.00	
1,000 copies Works of John Adams, . . .	10,000.00	
Reporting and publishing House proceedings in Daily Globe, . . .	10,001.25	
Binding 5,500 copies Cong. G. & App. for 2d Sess. 31st Cong., . . .	3,187.50	
2d and 3d vols., 5th series, of Doc. History, .	20,859.00	
219 copies 8th vol. Am. Archives, . . .	3,045.41	
Boundary line, United States and Mexico, .	85,575.48	\$ 345,469.82
Reconstructing maps showing Northeastern Boundary line, . . .		2,080.00
Returning fugitives from service, . . .	593.86	2,586.29
Indians in old States, . . .	1,000.00	
Cherokees that remained in N. Carolina, .	19,975.49	
Cemetery in Mexico, . . .	9,000.00	3,480.34
Extension of Capitol, . . .	175,000.00	515,000.00
Military Asylum, . . .	118,791.19	
Land north of Post-Office building, . . .	9,877.93	
Geological reconnoissance in Oregon, . . .		16,984.25
For burial-place of seamen from New York hospital, . . .		5,000.00
Sale of goods by act April 2, 1844, . . .		1,070.16
Increase of salaries and pay, . . .		170,426.04
Redemption loan office certificates, &c., .		4,442.05
Payment to Chickasaws, loss by government defaulter, . . .		45,592.68
Supervising and locol inspectors (steamboats),		24,614.36
Oregon, defense against Cayuse Indians, .		84,324.16
Statues for east front of Capitol, . . .		5,830.00
Carrying electoral votes to Washington, .		18,917.50
100 sets statutes at large, . . .		3,150.00
Printing estimates of appropriations, . .		2,970.00
Miscellaneous items, . . .		2,723.44
<b>Total miscellaneous, . . .</b>	<b>9,824,158.02</b>	<b>11,792,369.70</b>
<i>Under the direction of the Depart. of Interior.</i>		
Indian department, . . .	2,114,841.93	3,761,102.74
Fulfilling Indian treaties, . . .	722,410.74	
Pensions, war, . . .	2,134,220.87	1,551,923.80
Pensions, naval, . . .	211,002.99	175,396.30
Claims of the State of Virginia, . . .	16,352.41	20,043.75
Relief of supdry individuals, . . .		21,069.00
<b>Total under direction of Depart. of Interior,</b>	<b>5,198,828.94</b>	<b>5,529,535.59</b>
<i>Under the direction of the War Department.</i>		
Army proper, . . .	5,931,447.92	7,314,491.18
Military Academy, . . .	164,057.17	146,523.53
Fortifications, and other works of defence,	285,596.71	112,675.37
Armories, arsenals, and munitions of war,	848,057.73	856,421.97
Harbors, roads, rivers, &c., . . .	17,059.86	468,579.30
Surveys, . . .	57,950.00	208,213.16
Arming and equipping the militia, . . .	260,247.70	202,399.78
Payments to militia and volunteers, . .	345,682.79	361,986.18
Relief of individuals and miscellaneous, .	315,147.04	276,000.40
<b>Total under direction of the War Dep't,</b>	<b>8,225,246.92</b>	<b>9,947,290.87</b>

	Year ending June 30, 1852.	Year ending June 30, 1853.
<i>Under the direction of the Navy Department.</i>		
Pay and subsistence, includ'g medicines, &c.,	\$3,238,191.72	\$3,782,236.35
Increase, repairs, ordnance, and equipment,	2,200,861.27	2,300,607.00
Contingent expenses,	547,798.75	534,467.31
Navy yards,	741,692.68	693,038.12
Navy hospitals, asylums, and magazines,	15,715.78	36,428.45
Nautical Almanac,	17,776.00	
Relief of individuals and miscellaneous,	163,239.78	883,210.56
Marine Corps,	387,101.14	364,661.54
Dry docks,	671,796.91	732,056.65
Steam mail service,	944,062.02	1,564,933.61
Total under direction of the Navy Dep't,	8,928,236.05	10,891,639.59
<i>Public Debt.</i>		
Paying the old public debt,	1,460.31	1,165.91
Interest on the public debt,	*3,750,297.80	*3,665,832.74
Reimbursement of Treasury-notes per acts prior to July 22, 1846,	50.00	250.00
Ditto per acts July 22, 1846, and Jan. 28, 1847,	†250.00	100.00
Interest on \$ 5,000,000, Texas stock,	250,000.00	
Redemption of stock, loan of 1842,		167,495.60
Redemption of stock, loan of 1843,	745,637.50	4,296,862.50
Redemption of stock, loan of 1846,	9.74	68,200.00
Redemption of stock, loan of 1847,	1,070,450.00	1,668,650.00
Redemption of stock, loan of 1848,		193,300.00
Premium, commission, &c. on stock redeemed,	170,063.42	420,498.64
Redemption stock certificates for 4th and 5th instalments of Mexican indemnity,	287,596.76	
Redemption of Treas.-notes purloined,		200.00
Total public debt,	6,275,815.53	10,482,555.39
Total expenditures,	46,007,896.20	54,026,818.21
Balances in the Treasury, July 1, 1852 and '53,	14,632,136.37	21,942,892.56

2. *Statement of Duties, Revenues, and Public Expenditures during the Fiscal Year ending June 30, 1854, agreeably to warrants issued, exclusive of Trust Funds and Treasury Notes funded.*

RECEIPTS.

From Customs, quarter ending Sept. 30, 1853,	\$ 19,718,822.00
Dec. 31, 1853,	13,587,821.27
Mar. 31, 1854,	16,896,724.83
June 30, 1854,	14,020,822.17
	\$ 64,224,190.27
Sales of public lands,	8,470,798.39
Miscellaneous and incidental sources,	854,716.54
Total receipts,	\$ 73,549,705.20
Balance in Treasury, July 1, 1853,	21,942,892.56
Total means,	\$ 95,492,597.76

\* Including Treasury-notes and Mexican indemnity stock.

† \$ 50 was received for customs.

## EXPENDITURES.

For civil list, . . . . .	\$ 4,649,384.98
“ foreign intercourse,* . . . . .	7,726,677.13
“ miscellaneous, . . . . .	13,531,310.33
Under the direction of the Department of the Interior, . . . . .	2,609,054.79
“ “ “ War Department, . . . . .	11,733,629.48
“ “ “ Navy “ . . . . .	10,768,192.89
For public debt, viz.:—	
Interest on public debt, including Treas-	
ury-notes, . . . . .	\$ 3,071,016.69
Redemption of stock, loan of 1842, . . . . .	2,813,769.62
Ditto, 1843, . . . . .	1,397,831.35
Ditto, 1846, . . . . .	2,283,435.59
Ditto, 1847, . . . . .	7,899,950.00
Ditto, 1848, . . . . .	2,656,958.20
Redemption of Texan indemnity stock, . . . . .	520,000.00
Redemption of debt contracted by cities of	
Washington, Georgetown, and Alexa., . . . .	712,800 00
Premium, &c. on stock redeemed, . . . . .	2,991,668.69
Reimbursement of Treasury-notes, . . . . .	250.00
	<hr/>
	24,347,680.14
Deduct repayments, . . . . .	11,299.48
	<hr/>
	24,336,380.66
Total expenditures, . . . . .	\$ 75,354,630.26
Balance in Treasury, July 1, 1854, . . . . .	\$ 20,137,967.50

3. *Statement of the Debt of the United States on the 3d of December, 1853.†*

Denomination of Debt.	Rate of Interest per Cent.	When redeemable.	Amount.
Principal and interest of the old funded and unfunded debt, Treasury-notes of 1812, and Yazoo scrip, . . . . .		On present'ion	\$ 114,118.54
Debt of the corporate cities of the District of Columbia, assumed per act of May 20, 1836, . . . . .	5½		24,000.00
Outstanding Treasury-notes fundable or payable, . . . . .		On present'ion	114,511.64
Loan of April 15, 1842, . . . . .	6	Dec. 31, 1862	6,872,135.54
“ March 3, 1843, . . . . .	5	July 1, 1853	92,800.00
“ July 22, 1846, . . . . .	6	Nov. 12, 1856	4,048,400.00
“ January 28, 1847, . . . . .	6	Jan. 1, 1868	20,738,700.00
“ March 31, 1848, . . . . .	6	July 1, 1868	14,444,491.80
Texan indemnity, . . . . .	5	Jan. 1, 1865	4,887,000.00
Ditto, ditto, not issued . . . . .			5,000,000.00
Present amount as above, . . . . .			\$ 56,336,157.52

\* \$7,000,000 of this amount was payment to Mexico to fulfil the third article of the Treaty between the United States and Mexico of Dec. 13, 1853.

† Public debt outstanding October 1st, 1854, \$45,640,606.05.



*Statement of the Expenditures of the United States for 65 years, exclusive of Payments on account of the Public Debt and from Trust Funds, fractions excluded.*

Years.	Civil List, Foreign Inter- course, and Miscellaneous.	Military Estab- lishment.†	Naval Estab- lishment.	Aggregate of Expenditures.	
				In each Year	In each Period of four Years.
1789 - 91	\$ 1,083,401	\$ 835,618	\$ 570	\$ 1,919,589	
1792	654,257	1,223,594	53	1,877,904	\$ 3,797,493
1793	472,450	1,237,620		1,710,070	
1794	705,598	2,733,540	61,409	3,500,547	
1795	1,367,037	2,573,059	410,562	4,350,658	
1796	772,455	1,474,661	274,784	2,521,930	12,083,205
1797	1,246,904	1,194,055	382,632	2,823,591	
1798	1,111,038	2,130,837	1,381,348	4,623,223	
1799	1,039,392	2,582,693	2,858,082	6,480,167	
1800	1,337,613	2,625,041	3,448,716	7,411,370	21,338,361
1801	1,114,768	1,755,477	2,111,424	4,981,669	
1802	1,462,929	1,358,589	915,562	3,737,080	
1803	1,842,636	944,958	1,215,231	4,002,825	
1804	2,191,009	1,072,017	1,189,833	4,452,859	17,174,433
1805	3,768,588	991,136	1,597,500	6,357,224	
1806	2,891,037	1,540,431	1,649,641	6,081,109	
1807	1,697,897	1,564,611	1,722,064	4,984,572	
1808	1,423,286	3,196,985	1,894,068	6,504,339	23,927,244
1809	1,215,804	3,771,109	2,427,759	7,414,672	
1810	1,101,145	2,555,693	1,654,244	5,311,082	
1811	1,367,291	2,259,747	1,965,566	5,592,604	
1812	1,683,088	12,187,046	3,959,365	17,829,499	36,147,867
1813	1,729,435	19,906,362	6,446,600	28,082,397	
1814	2,208,029	20,608,366	7,311,291	30,127,686	
1815	2,898,871	15,394,700	8,660,000	26,953,571	
1816	2,989,742	16,475,412	3,908,278	23,373,432	106,537,066
1817	3,518,937	8,621,075	3,314,598	15,454,610	
1818	3,835,839	7,019,140	2,953,695	13,808,673	
1819	3,067,212	9,385,421	3,847,640	16,300,274	
1820	2,592,022	6,154,518	4,387,990	13,134,530	56,698,067
1821	2,223,122	5,181,114	3,319,243	10,723,479	
1822	1,967,996	5,635,187	2,224,459	9,827,642	
1823	2,022,094	5,258,295	2,503,766	9,784,155	
1824	7,155,308	5,270,255	2,904,582	15,330,145	45,665,421
1825	2,748,544	5,692,831	3,049,084	11,490,459	
1826	2,600,178	6,243,236	4,218,902	13,062,316	
1827	2,314,777	5,675,742	4,263,878	12,254,397	
1828	2,886,052	5,701,203	3,918,786	12,506,041	49,313,213
1829	3,092,214	6,250,630	3,308,745	12,651,489	
1830	3,228,416	6,752,689	3,239,429	13,220,534	
1831	3,064,346	6,943,239	3,856,183	13,863,768	
1832	4,574,841	7,982,877	3,956,370	16,514,088	56,249,879
1833	5,051,789	13,096,152	3,901,357	22,049,298	
1834	4,399,779	10,064,428	3,956,260	18,420,467	
1835	3,720,167	9,420,313	3,864,939	17,005,419	
1836	5,388,371	18,466,110	5,800,763	29,655,244	87,130,428
1837	5,524,253	19,417,274	6,852,060	31,793,587	
1838	5,666,703	19,936,312	5,975,771	31,578,785	
1839	4,994,562	14,268,981	6,225,003	25,488,547	
1840	5,581,878	11,621,438	6,124,456	23,327,772	112,188,691
1841	6,490,881	13,704,882	6,001,077	26,196,840	
1842	6,775,625	9,188,469	8,397,243	24,361,337	
mo. of 1843	2,867,289	4,158,384	3,672,718	10,698,391	
*1844	5,231,747	8,231,317	6,496,991	19,960,055	81,216,623
*1845	5,608,207	9,533,203	6,228,639	21,370,049	
*1846	6,783,000	13,579,428	6,450,862	26,813,290	
*1847	6,715,854	41,281,606	7,931,633	55,929,093	146,924,402
*1848	5,585,070	27,820,163	9,406,737	42,811,970	
*1849	14,017,640	17,290,936	9,869,818	57,631,667	
*1850	14,839,725	12,801,764	7,923,313	43,002,168	
*1851	17,872,967	11,811,793	8,987,798	48,005,879	
*1852	17,379,763	13,424,075	8,928,236	46,007,896	194,647,610
*1853	17,175,797	15,476,826	10,891,640	43,543,263	

\* For the year ending June 30.

† Including the Department of the Interior for and since 1850.

5. *Statement of the Receipts into the National Treasury, from Customs, Internal Revenue and Direct Taxes, and Sales of Public Lands,—fractions of a Dollar being excluded,—for 65 years, from 1789 to 1853 inclusive.*

Years.	Customs.	Internal and Direct Taxes.	Sales of Lands and Miscellaneous.	Aggregate of Receipts.	
				In each Year.	In each Period of four Years.
1789 - 91	\$4,399,473			\$4,399,473	
1792	3,443,071	\$208,943		3,652,014	\$8,051,487
1793	4,255,306	337,706		4,593,012	
1794	4,801,065	274,090		5,075,155	
1795	5,588,461	337,755		5,926,216	
1796	6,667,988	475,290	\$4,836	7,048,114	22,642,497
1797	7,549,650	575,491	83,541	8,208,682	
1798	7,106,062	644,358	11,963	7,762,383	
1799	6,610,449	779,136		7,389,585	
1800	9,080,933	1,543,620	444	10,624,997	33,985,647
1801	10,750,779	1,582,377	167,726	12,500,882	
1802	12,438,236	828,464	188,628	13,455,328	
1803	10,479,418	287,059	165,676	10,932,153	
1804	11,098,465	101,139	487,527	11,687,231	48,575,694
1805	12,936,457	43,631	540,194	13,520,312	
1806	14,667,698	75,865	765,246	15,508,809	
1807	15,845,522	47,784	466,163	16,359,469	
1808	16,363,550	27,370	647,939	17,038,859	62,427,449
1809	7,296,021	11,562	442,252	7,749,835	
1810	8,583,309	19,879	696,549	9,299,737	
1811	13,313,223	9,962	1,040,238	14,363,423	
1812	8,958,778	5,762	710,428	9,674,968	41,087,963
1813	13,224,623	8,561	835,655	14,068,839	
1814	5,998,772	3,882,482	1,135,971	11,017,225	
1815	7,282,942	6,840,733	1,287,959	15,411,634	
1816	36,306,875	9,378,344	1,717,985	47,403,204	87,900,902
1817	26,283,348	4,512,288	1,991,226	32,786,862	
1818	17,176,385	1,219,613	2,606,565	21,002,563	
1819	20,283,609	313,244	3,274,423	23,871,276	
1820	15,005,612	137,847	1,635,872	16,779,331	94,440,032
1821	13,004,447	98,377	1,212,966	14,315,790	
1822	17,689,762	88,617	1,803,582	19,481,961	
1823	19,088,433	44,580	916,523	20,049,536	
1824	17,878,326	40,865	954,418	18,903,609	72,750,896
1825	20,098,714	28,102	1,216,090	21,342,906	
1826	23,341,332	28,228	1,393,785	24,763,345	
1827	19,712,253	22,513	1,495,945	21,230,641	
1828	23,205,524	19,671	1,018,309	24,243,504	91,580,396
1829	22,681,966	25,838	1,517,175	24,224,979	
1830	21,922,391	29,141	2,329,356	24,280,888	
1831	24,224,442	17,440	3,210,815	27,452,697	
1832	28,465,237	18,422	2,623,381	31,107,040	107,065,604
1833	29,032,509	3,153	3,967,682	33,003,344	
1834	16,214,957	4,216	4,857,601	21,076,774	
1835	19,391,311	14,723	4,757,601	24,163,635	
1836	23,409,940	1,099	4,877,180	28,288,219	136,531,972
1837	11,169,290		6,863,556	18,032,846	
1838	16,158,800		3,214,184	19,372,984	
1839	23,137,925		7,261,118	30,399,043	
1840	13,499,502		3,494,356	16,993,858	84,798,731
1841	14,487,217		1,470,295	15,957,512	
1842	18,187,909		1,456,058	19,643,967	
6 mo. of 1843	7,046,844		1,018,482	8,065,326	
*1844	26,183,571		2,320,948	28,504,519	72,171,324
*1845	27,528,113		2,241,021	29,769,134	
*1846	26,712,668		2,786,579	29,499,247	
*1847	23,747,864		2,598,926	26,346,790	
*1848	31,757,070		3,679,679	35,436,750	121,051,924
*1849	28,346,738		2,727,608	31,074,347	
*1850	39,668,686		3,707,112	43,375,798	
*1851	49,017,568		3,295,412	52,312,979	
*1852	47,339,326		2,389,060	49,728,386	176,491,510
*1853	58,931,865		2,405,709	61,337,574	

\* For the year ending June 30.

6. *Statement of the Debt of the United States, the Total Value of Imports and Exports, and the Total Tonnage, for 63 years, from 1791 to 1853, fractions excluded.*

Years.	Debt.	Imports.	Exports.	Tonnage.
1791	\$ 75,463,476	\$ 52,200,000	\$ 19,012,041	502,146
1792	77,227,924	31,500,000	20,753,098	564,437
1793	80,352,634	31,100,000	26,109,572	491,780
1794	78,427,405	34,600,000	33,026,233	628,817
1795	80,747,687	69,756,268	47,989,472	747,964
1796	83,762,172	81,436,164	67,064,097	831,900
1797	82,064,479	75,379,406	56,850,206	876,913
1798	79,228,529	68,551,700	61,527,097	896,328
1799	78,408,670	79,068,148	78,665,522	946,408
1800	82,976,294	91,252,768	70,971,780	972,492
1801	83,038,051	111,363,511	94,115,925	1,033,219
1802	80,712,632	76,333,333	72,483,160	892,101
1803	77,064,686	64,666,666	55,800,033	949,147
1804	86,427,121	85,000,000	77,699,074	1,042,404
1805	82,312,150	120,000,000	95,566,021	1,140,369
1806	75,722,271	129,000,000	101,536,963	1,208,735
1807	69,218,399	138,500,000	108,343,150	1,268,548
1808	65,196,318	56,990,000	22,439,960	1,242,595
1809	57,023,192	59,400,000	52,203,231	1,350,281
1810	53,173,217	85,400,000	66,757,974	1,424,783
1811	48,006,688	53,400,000	61,316,831	1,232,502
1812	45,209,738	77,030,000	38,527,236	1,269,997
1813	55,962,528	22,005,000	27,855,997	1,666,628
1814	81,487,846	12,965,000	6,927,441	1,159,209
1815	99,833,660	113,041,274	52,557,753	1,368,127
1816	127,334,934	147,103,000	81,920,452	1,372,218
1817	123,491,965	99,250,000	87,671,569	1,399,912
1818	103,466,634	121,750,000	93,251,133	1,225,184
1819	95,529,648	87,125,000	70,142,521	1,260,751
1820	91,015,666	74,450,000	69,691,669	1,280,166
1821	89,987,428	62,585,724	64,974,382	1,296,958
1822	83,546,677	83,241,541	72,160,281	1,324,699
1823	90,875,877	77,579,267	74,699,030	1,336,566
1824	90,269,778	80,549,007	75,986,657	1,399,163
1825	83,788,433	96,340,075	99,535,388	1,423,112
1826	81,054,060	84,974,477	77,595,322	1,534,191
1827	73,987,357	79,484,068	82,324,827	1,620,808
1828	67,476,044	88,509,824	82,264,686	1,741,392
1829	58,421,414	74,492,527	72,358,671	1,260,798
1830	48,565,406	70,876,920	73,849,508	1,191,776
1831	39,123,192	103,191,134	81,310,583	1,267,847
1832	24,322,235	101,029,266	87,176,943	1,439,450
1833	7,001,699	108,118,311	90,140,433	1,606,151
1834	4,760,082	126,521,332	104,336,973	1,758,907
1835	37,733	149,895,742	121,693,577	1,824,940
1836	37,513	189,980,035	128,663,040	1,882,103
1837	1,878,224	140,989,217	117,419,376	1,896,636
1838	4,857,660	108,486,616	113,717,404	1,995,640
1839	11,983,738	121,028,416	162,092,132	2,096,390
1840	5,125,078	131,571,950	104,805,891	2,180,764
1841	6,737,398	127,946,177	121,851,803	2,130,744
1842	15,028,486	100,162,087	104,691,534	2,092,391
1843	26,896,953	64,753,799*	84,346,480*	2,158,603
1844	26,143,996	108,435,035†	111,200,046†	2,280,095
1845	16,801,647	117,254,664†	114,646,606†	2,417,002
1846	24,256,495	121,691,797†	113,488,516†	2,562,085
1847	45,659,659	146,545,638†	158,648,622†	2,839,046
1848	65,804,450	154,977,928†	154,036,436†	3,154,042
1849	64,704,693	147,857,439†	145,755,820†	3,334,015
1850	64,228,238	178,138,318†	136,946,912†	3,535,454
1851	62,560,395	216,224,932†	218,388,011†	3,772,439
1852	67,560,395	212,945,442†	209,641,625†	4,138,441
1853	56,336,157	267,978,647†	230,976,157†	4,407,010

\* Only nine months of 1843.

† For the year ending June 30.

## XI. COMMERCE AND NAVIGATION.

## 1. VALUE OF DIFFERENT ARTICLES IMPORTED.

*Value of Goods, Wares, and Merchandise imported into the United States in all Vessels, from July 1, 1852, to June 30, 1853.*

Species of Merchandise.	Value.	Species of Merchandise.	Value.
<b>FREE OF DUTY.</b>		<b>Carpeting.</b>	
Animals for breed,	\$ 56,569	Venetian and other Ingrained,	\$142,817
<i>Bullion.</i>		Not specified,	229,404
Gold,	465,044	<b>Manufactures of Cotton.</b>	
Silver,	31,636	Printed, stained, or colored,	14,623,268
<i>Specie.</i>		White or uncolored,	2,718,846
Gold,	1,962,312	Tamboured or embroidered,	3,116,013
Silver,	1,742,390	Velvets wholly of cotton,	305,589
Models of inventions and im-		Of cotton and silk,	18,989
provements in the arts,	2,360	Cords, gimps, and galloons,	98,851
Teas,	8,186,217	Hos'y and art. made on frames,	3,002,631
Coffee,	15,625,954	Twist, yarn, and thread,	1,095,518
<i>Copper.</i>		Hatters' plush, of silk and cot-	
In plates, for sheathing ships,	1,155,414	ton,	56,054
For the use of the Mint,	866	Manufactures of, not specified,	2,695,554
In ore,	443,796	<b>Manufactures of Silk.</b>	
Cotton, unmanufactured,	40,447	Piece goods,	23,470,911
Adhesive felt, for sheathing ves-		Hosiery and articles made on	
sels,	14,293	frames,	1,124,680
Paintings and statuary of Amer-		Sewing-silk,	238,526
ican artists,	36,712	Articles tamboured or embroi-	
Specimens of natural history, &c.,	3,054	dered,	1,318,069
Sheathing metal,	676,355	Hats and bonnets,	111,871
Platina, unmanufactured,	42,450	Manufactures of, not specified,	5,130,598
Plaster, unground,	90,427	Floes,	10,839
Personal effects of immigrants,	151,037	Raw,	712,092
Personal effects, &c. of citizens		Boiling cloths,	40,232
dying abroad,	3,798	Silk and worsted goods,	1,890,918
Old junk,	30,868	Camlets of goats' hair or mohair,	9,807
Oakum,	1,550	<b>Manufactures of Flax.</b>	
Garden-seeds, trees, shrubs, &c.,	194,096	Linens, bleached or unbleached,	8,897,317
Products of U. S. brought back,	316,793	Hosiery and articles made on	
Guano,	96,563	frames,	3,192
<i>Articles imported for schools,</i>		Art. tamboured or embroidered,	84,779
<i>&amp;c.</i>		Manufactures of, not specified,	1,250,749
Philosophical apparatus, &c.,	9,139	<b>Manufactures of Hemp.</b>	
Books, maps, and charts,	11,671	Sheetings, brown and white,	3,963
Statues, busts of marble, &c.,	3,435	Ticklenburgs, oenaburgs, and	
Paintings and engravings, &c.,	17,260	burials,	80,015
All other articles,	71,038	Articles not specified,	314,371
<b>Total,</b>	<b>31,383,534</b>	Russia sail-duck,	24,511
<b>PAYING DUTY.</b>		Holland,	1,268
<b>Manufactures of Wool, &amp;c.</b>		Ravenaduck,	40,942
Cloths and cassimeres,	11,071,908	Cotton bagging,	14,101
Merino shawls of wool,	1,402,582	<b>Clothing.</b>	
Blankets,	1,455,659	Ready made,	197,359
Hosiery and articles on frames,	1,047,686	Articles of wear,	2,109,776
Worsted stuff goods,	9,796,337	Laces, thread, and insertings,	252,170
Woollen and worsted yarn,	280,896	Cotton insert'gs, trimmings, &c.,	841,757
Woollen and worsted, embroi-		Floor-cloth, patent, painted, &c.,	7,563
dered or tamboured,	28,025	Oil-cloth of all kinds,	742,373
Manufactures of, not specified,	1,096,907	Hair-cloth and hair-seating,	280,323
Flannels,	106,381	Lasting and mohair-cloth for	
Baizes,	118,203	shoes and buttons	95,290
<i>Carpeting.</i>		Gunny cloth,	607,591
Wilton, Saxony, and Aubusson,	92,571	Matting, Chinese and others of	
Brussels, Turkey, and treble-		flags, &c.,	208,766
ingrained,	\$ 752,487	<i>Hats, Caps, Bonnets, Flats, &amp;c.</i>	
		Leghorn, straw, grass, chip, &c.,	1,610,928
		Palm-leaf, rattan, willow, &c.,	28,220

Species of Merchandise.	Value.	Species of Merchandise.	Value.
<b>Manufactures of Iron and Steel.</b>		<b>Painter, and Manufactures of.</b>	
Muskets and rifles,	\$ 121,802	Old,	\$ 5,494
Fire-arms not specified,	374,545	Manufactures of, not specified,	2,309
Side-arms,	1,607	<b>Manufactures of gold and silver.</b>	
Drawing and cutting knives,	12,298	Laces, galloons, tassels, &c.,	20,643
Hatchets, axes, and adzes,	1,950	Epaulettes and wings,	12,835
Socket chisels,	19,018	Gold and silver leaf,	3,746
Steelyards and scale-beams,	9,230	Jewelry, real, or imitations of,	542,677
Vices,	50,338	Gems, diamonds, pearls, &c., set,	5,002
Sickles and reaping-hooks,	1,271	" " " otherwise,	62,239
Scythes,	25,932	Manufactures of, not specified,	133,920
Spades and shovels,	6,028	Glaziers' diamonds,	758
Wood-screws,	3,623	Clocks,	82,092
Squares,	1,696	Chronometers,	22,100
Needles, sewing, darning, &c.,	240,061	Watches, and parts of,	3,214,364
Cast-iron butts and hinges,	39,175	Metallic pens,	108,532
Cutlery not specified,	2,035,038	Square wire for umbrella stretch-	
Other manufactures of, not		ers,	8,390
specified,	4,026,736	Pins in packs and otherwise,	33,593
Sad-irons, hatters and tailors'		Buttons, metal,	123,552
irons,	1,935	Other buttons, and button-moulds,	638,842
Bonnet-wire,	4,364	<b>Glass, and Manufactures of.</b>	
Wire not above No. 14,	108,778	Silvered and in frames,	346,825
Wire above No. 14,	57,669	Paintings on glass, &c.,	1,579
Tacks, not above 16 oz. per M.	757	Polished plate,	306,574
Nails,	138,116	Manufactures of, not specified,	97,680
Spikes,	1,070	Cut,	76,753
Chain-cables,	450,835	Plain,	162,097
Mill, cross-cut, and pit saws,	32,190	Watch-crystals,	38,068
Anchors, and parts thereof,	56,753	Glasses or pebbles for spectacles	5,504
Anvils, and parts thereof,	94,227	Apothecaries' vials, N. by A.,	
Smiths' hammers and sledges,	11,887	16 ounces each,	2,301
Castings, vessels of,	5,361	Perfumery and fancy vials, N.	
" all other,	44,774	by A., 16 ounces each,	879
Braziers' rods, from 3.16 to		Bottles not above two quarts,	111,697
10.16 inches,	61,151	Demi-johns,	29,682
Nail-rods, slit, rolled, or ham-		Window-glass, not above 8 x 10,	43,903
mered,	88,699	" " " 10 x 12,	127,950
Band or scroll iron,	35,365	" " " above 10 x 12,	310,380
Hoop iron,	285,265	<b>Paper, and Manufactures of.</b>	
Sheet " "	1,122,305	Antiquarian, imperial, super-	
Pig " "	1,628,031	royal, &c.,	745
Old and scrap,	145,059	Medium, cap, demy, and oth-	
Bar, manufactured by rolling,	15,402,776	er writing,	256,751
Bar, manufactured otherwise,	627,675	Folio and quarto post,	93
<b>Steel.</b>		Bank and bank-note paper,	5,956
Cast, shear, and German,	2,343,878	Binders' boards, box, press-	
All other,	626,435	ing, and paste boards,	659
<b>Copper, and Manufactures of.</b>		Copperplate printing and draw-	
In pigs, bars, and old,	1,529,295	ing,	630
Wire,	37	Playing-cards,	9,998
Copper bottoms,	14,220	Papier-maché, articles and	
Manufactures of, not specified,	267,838	wares of,	43,622
Nails and spikes,	30	Paper hangings,	125,825
<b>Brass, and Manufactures of.</b>		Paper boxes and fancy boxes,	26,654
In pigs and bars, and old,	12,129	Manufactures of, not specified,	119,746
Manufactures of, not specified,	224,212	Blank books,	11,975
<b>Tin, and Manufactures of.</b>		<b>Books, printed.</b>	
In pigs and bars,	724,233	In Latin and Greek,	1,342
In plates and sheets,	4,709,884	In English,	549,916
Foil,	23,576	In other languages,	146,038
Manufactures of, not specified,	44,385	Periodicals and illustrated	
<b>Lead, and Manufactures of.</b>		newspapers,	22,328
Pig, bar, sheet, and old,	1,618,058	Periodicals and other works in	
Pipes,	120	the course of publication,	3,597
Manufactures of, not speci-		<b>Leather, and Manufactures of.</b>	
fied,	1,579	Tanned, bend, and sole,	28,267

Species of Merchandise.	Value.	Species of Merchandise.	Value.
<i>Leather, and Manufactures of.</i>		<i>Wines, in casks.</i>	
Tanned and dressed upper,	\$ 1,052,120	Madeira,	\$ 105,628
Skins, tanned and dressed,	436,666	Sherry and San Lucar,	155,819
Skins, tanned, not dressed,	16,520	Port,	286,006
Skivers,	39,760	Claret,	482,827
Boots and bootees for men and women,	53,942	Teneriffe and other Canary,	14,751
Shoes and pumps, for men and women,	37,603	Fayal and other Azores,	5,982
Boots, bootees, and shoes for children,	659	Sicily and other Mediterranean,	45,794
Gloves for men, women, and children,	1,368,997	Austrian and other German,	6,406
Manufactures of, not specified,	281,748	Red wines, not enumerated,	377,482
<i>Wares.</i>		White wines, "	305,287
China, porcelain, earthen, and stone,	3,178,182	<i>Wines, in bottles.</i>	
Plated or gilt,	336,520	Burgundy,	2,082
Japanned,	58,396	Champagne,	890,712
Britannia,	21,375	Madeira,	6,193
Silver plated metal,	23,127	Sherry,	15,903
Silver or plated wire,	23,583	Port,	9,109
<i>Saddlery.</i>		Claret,	157,893
Common, tinned, or japanned,	104,840	All other,	145,349
Plated, brass, or polished steel,	221,224	<i>Foreign Distilled Spirits.</i>	
<i>Furs, and Manufactures of.</i>		Brandy,	3,251,409
Undressed, on the skin,	562,737	From grain,	424,638
Hatters' furs, dressed or undressed, not on the skin,	1,064,300	From other materials,	106,501
Dressed, on the skin,	92,351	Cordials,	45,251
Hats, caps, muffs, and tippets,	1,620	<i>Beer, Ale, and Porter.</i>	
Manufactures of, not specified,	12,512	In bottles,	338,559
<i>Wood, Manufactures of.</i>		In casks,	26,933
Cabinet and household furnit'e,	41,594	Vinegar,	6,975
Cedar, mahogany, rose, satin,	56,323	Molasses,	3,694,888
Other manufactures of,	380,891	<i>Oil &amp; Bone of foreign Fisheries.</i>	
<i>Wood, unmanufactured.</i>		Spermaceti,	7
Cedar, grenadilla, mahogany, rose, &c.,	462,818	Whale and other fish,	255,781
Fire-wood, and other, not specified,	412,566	Whalebone,	696
Dye-wood, in sticks,	341,445	<i>Oil.</i>	
<i>Bark of the Cork-tree.</i>		Olive, in casks,	139,770
Corks,	178,321	Castor,	32,104
Other manufactures of,	150	Linseed,	1,045,897
Unmanufactured,	13,798	Rapeseed,	143,875
<i>Marble.</i>		Neat's-foot, and other animal,	14,333
Manufactures of,	121,214	Spirits of turpentine,	23
Unmanufactured,	176,990	<i>Teas and coffee, from places other than that of their production.</i>	
Quicksilver,	17,459	Teas,	38,636
Brushes and brooms,	199,780	Coffee,	20,032
Black-lead pencils,	65,554	Cocoa,	167,895
Slates of all kinds,	109,352	Chocolate,	2,210
Raw hides and skins,	5,919,391	<i>Sugar.</i>	
Shoes, &c., silk or satin,	1,162	Brown,	14,639,766
" prunella, lasting, &c.,	1,034	White, clayed, or powdered,	294,700
" india-rubber,	12,901	Loaf, and other refined,	53,310
Grass-cloth,	28,641	Candy,	5,172
Gunny-bags,	231,523	Syrup of sugar-cane,	55
Umbrellas, parasols, &c., silk,	57,138	<i>Fruits.</i>	
" all other,	1,231	Almonds,	304,954
Flaxseed or linseed,	633,395	Currants,	40,893
Angora, Thibet, and other goats' hair, &c.,	8,888	Plums and prunes,	113,769
Wool, unmanufactured,	2,669,718	Figs,	124,713
<i>Wines, in casks.</i>		Dates,	14,792
Burgundy,	12,409	Raisins,	896,034
		Nuts,	144,861
		<i>Spices.</i>	
		Mace,	6,094
		Nutmegs,	88,069
		Cinnamon,	10,085
		Cloves,	47,835
		Pepper, black,	181,694
		" red,	45,475

Species of Merchandise.	Value.	Species of Merchandise.	Value.
<i>Spices.</i>		<i>Paints.</i>	
Pimento,	\$ 185,012	Ochre in oil,	\$ 7,150
Cassia,	178,190	Red and white lead,	69,058
Ginger, ground,	717	Whiting and Paris white,	6,230
in root,	60,163	Litharge,	436
<i>Camphor,</i> Crude,	14,341	Sugar of lead,	35,204
Refined,	316	<i>Cordage,</i> Tarred and cables,	82,139
<i>Candles,</i> Wax and spermaceti,	6,204	Untarred,	39,621
Tallow,	3,017	Twine,	58,646
Stearine,	4,414	Seines,	404
Cheese,	70,528	Hemp, unmanufactured,	339,122
Soap, other than perfumed,	80,424	Manilla, sun, and other hemp of	
Tallow,	64,114	India,	1,591,791
Starch,	30,192	Jute, sisal-grass, coir, &c.,	98,541
Pearl barley,	170	Cordilla, or tow of hemp or flax,	16,931
Butter,	330,326	Flax, unmanufactured,	135,684
Lard,	946	Rags of all kinds,	983,537
Beef and pork,	26,766	Salt,	1,059,432
Hams and other bacon,	7,455	Coal,	490,010
Bristles,	253,731	Coke or culm,	16
<i>Saltpetre.</i>		<i>Bread-stuffs.</i>	
Crude,	643,037	Wheat,	821,815
Refined, or partly refined,	767	Barley,	39,764
Indigo,	1,282,367	Rye,	1,825
Wood or pastel,	2,099	Oats,	174,658
Ivory and bone black,	287	Wheat-flour,	974,736
Opium,	346,643	Oatmeal,	4,363
Glue,	10,952	Potatoes,	92,870
Gunpowder,	2,690	<i>Fish.</i>	
Alum,	5,706	Dried or smoked,	214,116
Copperas,	1,635	Salmon,	94,341
Sulphate of quinine,	203,274	Mackerel,	329,233
<i>Vitriol.</i>		Herrings and shad,	159,027
Blue or Roman,	5,873	All other,	90,143
Oil of,	111	<i>Merchandise not enumerated.</i>	
Chloride of lime or bleaching		At 5 per cent.,	2,768,882
powder,	161,668	At 10    "    ,	2,510,318
Soda, ash, or barilla,	845,443	At 15    "    ,	784,829
Sulphate of barytes,	14,417	At 20    "    ,	6,234,066
<i>Tobacco.</i>		At 25    "    ,	229,145
Unmanufactured,	855,803	At 30    "    ,	2,938,749
Snuff,	2,553	At 40    "    ,	363,311
Cigars,	3,311,935	<i>Value of Merchandise paying</i>	
Manufactured, other than snuff		<i>Duties ad valorem,</i>	236,595,113
and cigars,	4,947	<i>Free of Duty,</i>	31,353,534
<i>Paints.</i>			
Dry ochre,	26,708	Total,	267,978,647

Year ending June 30, 1849.		Year ending June 30, 1851.	
Merchandise at ad valorem,	\$25,479,774	Merchandise at ad valorem,	\$191,118,345
"       free of duty,	22,377,665	"       free of duty,	25,106,587
Total,	147,857,439	Total,	216,224,932
 Year ending June 30, 1850.		 Year ending June 30, 1852.	
Merchandise at ad valorem,	\$155,427,936	Merchandise at ad valorem,	\$178,603,921
"       free of duty,	22,710,382	"       free of duty,	29,692,934
Total,	178,138,318	Amount, species not returned,	4,648,567
		Total,	212,945,442

## 2. EXPORTS OF THE PRODUCE OF THE UNITED STATES.

*Summary Statement of the Value of the Exports of the Growth, Produce, and Manufacture of the United States, during the Four Years ending June 30, 1853.*

THE SEA.	Year ending June 30, 1850.	Year ending June 30, 1851.	Year ending June 30, 1852.	Year ending June 30, 1853.
<b>Fisheries.</b>	\$ 365,349	\$ 367,729	\$ 354,127	\$ 371,607
Dried fish, or cod fisheries,				
Pickled fish, or river fisheries (herring, shad, salmon, mackerel), . . . . .	91,445	113,932	98,883	89,409
Whale and other fish oil, . .	672,640	882,485	440,287	223,247
Spermaceti oil, . . . . .	788,794	1,044,967	809,274	1,418,845
Whalebone, . . . . .	646,483	689,662	436,673	1,063,705
Spermaceti candles, . . . .	260,107	195,916	143,098	112,600
Total Fisheries, . . . . .	2,824,818	3,294,691	2,232,342	3,279,413
<b>THE FOREST.</b>				
Skins and furs, . . . . .	852,466	977,762	798,504	796,101
Ginseng, . . . . .	122,916	100,549	102,073	133,813
<b>Products of Wood.</b>				
Staves, shingles, boards, scant- ling, hewn timber, . . . .	2,437,079	2,348,621	2,674,577	2,578,149
Other lumber, . . . . .	107,827	205,190	123,522	123,743
Masts and spars, . . . . .	52,109	70,095	95,459	129,628
Oak bark and other dye, . .	205,771	355,477	160,154	118,894
All manufactures of wood, Naval stores, tar, pitch, rosin, and turpentine, . . . . .	1,948,752	2,076,385	2,193,085	2,294,122
Ashes, pot and pearl, . . . .	1,142,713	1,063,842	1,209,173	1,406,488
	572,870	649,091	507,673	334,321
Total Products of Wood, . .	6,467,121	6,768,711	6,963,643	6,965,345
<b>AGRICULTURE.</b>				
<b>Products of Animals.</b>				
Beef, tallow, hides, and horned cattle, . . . . .	1,605,608	1,689,958	1,500,429	2,214,554
Butter and cheese, . . . . .	1,215,463	1,124,652	779,391	862,343
Pork (pickled), bacon, lard, live hogs, . . . . .	7,550,287	4,368,015	3,765,470	6,202,324
Horses and mules, . . . . .	139,494	198,155	247,550	246,731
Sheep, . . . . .	15,753	18,875	16,291	17,806
Wool, . . . . .	22,778		14,308	26,567
Total Products of Animals, . .	10,549,383	7,399,655	6,323,439	9,570,327
<b>Vegetable Food.</b>				
Wheat, . . . . .	643,745	1,085,732	2,555,209	4,354,403
Flour, . . . . .	7,098,670	10,524,331	11,869,143	14,783,394
Indian corn, . . . . .	3,892,193	1,762,549	1,540,225	1,374,077
Indian meal, . . . . .	760,611	622,866	574,380	709,974
Rye meal, . . . . .	216,076	145,802	64,476	34,186
Rye, oats, and other small grain and pulse, . . . . .	121,191	120,670	334,471	165,824
Biscuit, or ship-bread, . . .	334,123	354,286	318,899	454,020
Potatoes, . . . . .	99,333	79,314	115,121	152,569
Apples, . . . . .	24,974	71,367	43,635	107,283
Rice, . . . . .	2,631,557	2,170,827	2,471,029	1,657,668
Total Vegetable Food, . . . .	15,822,373	16,877,844	19,886,588	23,793,388
Tobacco, . . . . .	9,951,023	9,219,251	10,031,283	11,319,319
Cotton, . . . . .	71,984,616	112,315,317	87,965,732	109,456,404
Hemp, . . . . .	5,633	29,114	18,649	18,195
<b>All other Agricultural Products.</b>				
Flaxseed, . . . . .	4,040	18,988	56,187	7,719
Hops, . . . . .	142,692	11,636	69,042	40,054
Brown sugar, . . . . .	23,037	29,170	24,057	33,854
Indigo, . . . . .		2,803	910	36
Total, other Ag. Products, . .	169,769	62,597	150,196	81,663
<b>MANUFACTURES.</b>				
Soap and tallow candles, . .	664,963	609,732	680,054	681,362
Leather, boots and shoes, . .	193,698	458,838	428,708	673,708
Household furniture, . . . .	278,025	362,830	430,182	714,556
Coaches and other carriages, .	95,722	199,421	172,445	184,497
Hats, . . . . .	68,671	103,768	80,453	91,261



	Year ending June 30, 1850.	Year ending June 30, 1851.	Year ending June 30, 1852.	Year ending June 30, 1853.
Saddlery, . . . . .	\$ 20,893	\$ 30,100	\$ 47,937	\$ 48,229
Wax, . . . . .	113,055	122,835	91,499	113,602
Spirits from grain, . . . . .	48,314	36,084	48,737	141,173
Beer, ale, porter, and cider, . . . . .	52,251	57,975	48,052	64,677
Snuff and tobacco, . . . . .	648,832	1,143,547	1,316,622	1,671,600
Linseed oil, . . . . .	*229,741	*145,410	14,981	15,468
Spirits of turpentine, . . . . .			137,556	347,492
Cables and cordage, . . . . .	51,357	52,054	62,903	103,216
<i>Iron.</i>				
Pig, bar, and nails, . . . . .	154,210	215,652	118,624	181,998
Castings, . . . . .	79,318	164,425	191,388	220,420
All manufactures of, . . . . .	1,677,792	1,875,621	1,993,807	2,097,234
Spirits from molasses, . . . . .	268,290	239,622	323,949	329,381
Sugar, refined, . . . . .	285,056	219,588	149,921	375,780
Chocolate, . . . . .	2,260	3,255	3,267	10,230
Gunpowder, . . . . .	190,352	154,257	121,580	180,048
Copper and brass, and manu- factures of, . . . . .	105,060	91,871	103,039	108,205
Medicinal drugs, . . . . .	334,789	351,585	263,852	327,073
<i>Cotton Piece Goods.</i>				
Printed or colored, . . . . .	606,631	1,006,561	926,404	1,086,167
Whites (uncolored), . . . . .	3,774,407	5,571,576	6,139,391	6,926,455
Twist, yarn, and thread, . . . . .	17,405	37,260	34,718	22,594
All other manufactures of, . . . . .	335,981	625,808	571,638	733,648
Total of Cotton Goods, . . . . .	4,734,424	7,241,205	7,672,151	8,768,894
<i>Flax and Hemp.</i>				
Cloth and thread, . . . . .	1,183	1,647	5,468	2,924
Bags and other manufact's of, . . . . .	10,593	6,376	8,154	13,860
Wearing-apparel, . . . . .	207,632	1,211,894	250,228	239,733
Combs and buttons, . . . . .	23,987	27,334	28,833	31,395
Brushes of all kinds, . . . . .	2,827	8,257	4,385	6,612
Billiard-tables and apparatus, . . . . .	2,295	1,798	1,088	1,673
Umbrellas, parasols, sun-shades, . . . . .	3,395	12,260	8,340	6,183
Morocco and other leather not sold per pound, . . . . .	9,800	13,309	18,617	6,448
Fire-engines and apparatus, . . . . .	3,140	9,488	16,784	9,652
Printing presses and type, . . . . .	39,242	71,401	47,781	32,250
Musical instruments, . . . . .	21,634	55,700	67,733	52,397
Books and maps, . . . . .	119,475	153,912	217,809	142,604
Paper and stationery, . . . . .	99,696	155,664	119,535	122,212
Paints and varnish, . . . . .	67,597	109,834	85,389	83,020
Vinegar, . . . . .	11,182	16,915	12,220	20,443
Earthen and stone ware, . . . . .	15,644	23,096	18,310	53,685
<i>Manufactures of</i>				
Glass, . . . . .	136,682	186,436	194,634	170,561
Tin, . . . . .	13,590	27,823	23,420	22,968
Pewter and lead, . . . . .	22,632	16,426	18,469	14,064
Marble and stone, . . . . .	34,510	41,449	57,240	47,628
Gold and silver, and gold-leaf, . . . . .	4,583	68,639	20,332	11,873
Gold and silver coin, . . . . .	2,046,679	18,069,580	37,437,837	23,548,535
Artificial flowers and jewelry, . . . . .	45,283	121,013	114,738	66,397
Molasses, . . . . .	14,137	16,830	13,163	17,582
Trunks, . . . . .	10,370	12,207	15,035	27,148
Brick and lime, . . . . .	16,348	22,045	13,539	32,625
Salt, . . . . .	75,103	61,424	89,316	119,729
Coal, . . . . .	167,090	163,977	188,906	336,003
Lead, . . . . .	12,797	11,774	32,725	5,540
Ice, . . . . .	107,018	106,805	161,086	175,056
<i>Articles not enumerated.</i>				
Manufactured, . . . . .	3,869,071	3,793,341	2,877,659	3,788,700
Other articles (raw produce), . . . . .	679,556	1,166,898	1,195,775	1,324,205
Total, . . . . .	\$136,946,912	\$196,689,718	\$192,368,984	\$213,417,697

\* This includes spirits of Turpentine.

## 3. IMPORTS FROM AND EXPORTS TO FOREIGN COUNTRIES,

*During the Year ending June 30, 1853.*

	Countries.	Value of Imports.	Value of Exports.		
			Domestic Produce.	Foreign Produce.	Total.
1	Russia,	\$ 1,278,501	\$ 2,313,175	\$ 143,478	\$ 2,456,653
2	Prussia,	47,875	26,911	1,806	28,717
3	Sweden and Norway,	447,332	833,533	18,735	852,268
4	Swedish West Indies,	6,876	31,024	1,191	32,215
5	Denmark,		82,903		82,903
6	Danish West Indies,	184,497	913,481	41,160	954,641
7	Hanse Towns,	13,843,455	7,409,315	610,733	8,020,053
8	Holland,	1,625,170	1,983,723	215,773	2,199,496
9	Dutch East Indies,	334,583	202,822	180,894	383,706
10	Dutch West Indies,	409,185	251,258	18,789	270,047
11	Dutch Guiana,	130,681	108,359	17,694	126,053
12	Belgium,	2,732,169	2,301,038	907,495	3,208,533
13	England,	125,774,232	112,778,359	3,209,261	115,987,623
14	Scotland,	4,337,990	4,486,825	154,739	4,641,564
15	Ireland,	153,118	613,812	59,272	673,084
16	Gibraltar,	61,784	169,444	66,570	236,014
17	Malta,	80,053	165,319	22,237	187,556
18	British East Indies,	3,581,726	503,856	63,542	567,398
19	Cape of Good Hope,	302,303	367,231	3,141	370,372
20	Mauritius,		3,338		3,338
21	British Honduras,	268,298	318,355	63,005	381,360
22	British Guiana,	64,533	798,841	33,863	837,704
23	New Zealand,	241			
24	British West Indies,	1,044,264	4,056,527	106,081	4,162,608
25	British American Colonies,	2,272,602	3,398,575	1,912,968	5,311,543
26	Canada,	5,278,116	4,006,512	3,823,587	7,829,099
27	Hanover,	218	6,290		6,290
28	Australia,		4,148,828	138,174	4,287,002
29	Other British Colonies,			71,069	71,069
30	France on the Atlantic,	30,851,549	24,268,292	1,380,647	25,648,939
31	France on the Mediterranean,	2,604,393	852,514	70,331	922,845
32	French West Indies,	62,340	362,513	35,738	398,251
33	Miquelon and French Fisheries,		9,005		9,005
34	French Guiana,	17,717	64,335	1,104	65,439
35	Spain on the Atlantic,	635,646	631,494	15,551	647,045
36	Spain on the Mediterranean,	1,458,879	3,923,656	34,297	3,957,953
37	Teneriffe and other Canaries,	84,021	23,215	1,000	24,215
38	Manila and Philippine Islands,	2,465,083	64,375	1,000	65,375
39	Cuba,	18,585,755	5,773,419	514,540	6,287,959
40	Porto Rico & other Spanish West Indies,	2,800,936	810,411	54,143	864,554
41	Portugal,	411,155	223,651	26,552	250,203
42	Madeira,	77,598	101,524	15,574	117,098
43	Fayal and other Azores,	10,892	21,307	4,440	25,747
44	Cape de Verde Islands,	41,053	23,275	1,604	24,879
45	Italy generally,	953,714	2,173,745	159,833	2,333,578
46	Sicily,	863,351	130,337	24,818	155,155
47	Sardinia,	171,583	195,390	27,926	223,306
48	Tuscany,	856,617	15,173	22,640	37,813
49	Trieste and other Austrian ports,	528,567	2,062,484	171,804	2,234,288
50	Turkey,	727,516	207,358	79,981	287,339
51	Greece,	4,550			
52	Hayti,	1,985,624	1,738,413	260,520	1,998,933
53	Mexico,	2,167,985	2,529,770	1,029,054	3,558,824
54	Central America,	590,937	225,856	120,474	346,330
55	New Granada,	553,528	753,391	103,079	856,470
56	Venezuela,	2,613,780	749,859	94,668	844,527
57	Bolivia,		41,572		41,572
58	Brazil,	14,817,961	3,734,190	260,254	3,994,444
59	Oriental Republic, of Uruguay	302,980	296,088	12,358	308,446
60	Argentine Republic,	2,186,641	618,855	262,611	881,466
61	Chili,	2,214,252	2,157,320	169,117	2,326,437
62	Peru,	173,441	657,316	40,261	697,577
63	Ecuador	12,600			
64	China,	10,573,710	3,212,574	524,418	3,736,992
65	Asia generally,	32,721	6,868		6,868

	Countries.	Value of Imports.	Value of Exports.		
			Domestic Produce.	Foreign Produce.	Total.
66	Africa generally, . . . . .	\$ 1,202,966	\$ 1,555,990	\$ 54,843	\$ 1,610,833
67	South America generally, . . . . .	19,390	153,451	27,060	180,511
68	South Seas, . . . . .	796	660,096	36,559	696,655
69	Atlantic Ocean, . . . . .	24			
70	Indian Ocean, . . . . .		11,816		11,816
71	Sandwich Islands, . . . . .	16,575		29,406	29,406
72	West Indies generally, . . . . .		98,125		98,125
	Total, . . . . .	267,978,647	213,417,697	17,558,460	230,976,157

## 4. INDIRECT TRADE.

*Value of Imports, the Produce and Manufacture of the German Zollverein, Hanover, Austria, and Switzerland, during the Year ending June 30, 1853.*

Imported from	Via the Ports of						
	Hamb'g.	Bremen.	Holland.	Belgium.	France.	England.	Total.
Prussia,	\$ 373,930	\$ 1,565,973	\$ 21,279	\$ 420,169	\$ 1,801,435	\$ 1,614,635	\$ 5,797,421
Saxony,	375,406	1,657,396	2,104	9,942	181,589	156,214	2,382,651
Bavaria,	14,049	463,838	8,850	4,476	49,461		599,465
Baden,	6,710	48,893	17,158	10,047	32,811		139,651
Frankfort-on-the-Maine,	4,988	112,194	4,187	97,947	223,019	52,236	494,671
Wirttemberg,		62,324	1,147	1,475	16,591	36,899	118,436
Saxe-Meiningen,	5,318	40,962			260		46,540
Brunswick,		5,286					5,286
Hesse,	2,330	43,918	12,606	12,265	88,000	69,051	233,820
Mecklenberg-Schwerin,	228						228
Bremen,						14,198	14,198
Hanover,	933	14,908					15,841
Total Zollverein,	783,892	4,020,692	67,331	556,321	2,393,816	2,026,056	9,848,108
Total Austria,	42,734	116,365	453	859	8,443	4,921	173,775
Total Switzerland	931	793,342	995	10,015	2,637,377	2,150,324	5,592,984
Total value,	827,557	4,930,399	68,779	567,195	5,039,636	4,181,301	15,614,867

## 5. TONNAGE OF VESSELS ENGAGED IN FOREIGN TRADE,

*During the Year ending June 30, 1853.*

	Countries.	American Tonnage.		Foreign Tonnage.	
		Entered.	Cleared.	Entered.	Cleared.
1	Russia, . . . . .	10,455	11,958	1,013	5,297
2	Prussia, . . . . .	374			293
3	Sweden and Norway, . . . . .	3,563	3,217	13,552	6,153
4	Swedish West Indies, . . . . .	1,184	1,136	53	
5	Denmark, . . . . .	350	332		2,174
6	Danish West Indies, . . . . .	11,618	14,032	4,965	9,571
7	Hanse Towns, . . . . .	36,561	26,995	138,788	85,281
8	Holland, . . . . .	10,776	10,302	15,074	20,730
9	Dutch East Indies, . . . . .	2,864	3,526	1,252	6,605

	Countries.	American Tonnage.		Foreign Tonnage.	
		Entered.	Cleared.	Entered.	Cleared.
10	Dutch West Indies,	17,590	5,988	3,602	409
11	Dutch Guiana,	5,110	6,218	1,129	402
12	Belgium,	28,845	25,124	10,931	4,192
13	England,	826,453	664,892	435,830	429,176
14	Scotland,	25,892	27,734	76,899	32,612
15	Ireland,	2,736	3,482	41,238	14,955
16	Gibraltar,		5,242	966	1,330
17	Malta,	830	2,721	936	741
18	British East Indies,	38,270	50,461	3,908	6,309
19	Cape of Good Hope,	2,041	4,705	901	983
20	Mauritius,				325
21	British Honduras,	4,418	5,111	1,794	3,320
22	British Guiana,	4,211	14,426	1,550	3,181
23	British West Indies,	77,587	101,508	49,245	45,124
24	British American Colonies,	112,335	266,431	395,693	583,465
25	Canada,	1,376,927	1,062,086	743,034	734,029
26	Hanover,			630	96
27	Australia,	442	56,944	5,060	13,034
28	Falkland Islands,	150			
29	Other British Possessions	589	723	1,184	797
30	France on the Atlantic,	174,748	184,947	31,045	11,127
31	France on the Mediterranean,	15,168	16,234	6,921	3,761
32	French West Indies,	4,047	13,262	3,702	4,741
33	Miquelon and French Fisheries,		391	205	1,215
34	French Guiana,	530	1,375	823	
35	Bourbon,				639
36	French Possessions in Africa,		193		800
37	Spain on the Atlantic,	14,469	10,768	2,924	6,229
38	Spain on the Mediterranean,	14,562	7,600	14,489	38,130
39	Teneriffe and other Canaries,	1,641	1,046	2,318	1,235
40	Manila and Philippine Islands,	16,697	20,598	4,541	2,003
41	Cuba,	455,700	365,392	37,362	22,730
42	Porto Rico and other Spanish West Indies,	47,838	30,815	15,844	9,429
43	Portugal,	3,314	5,476	5,973	8,696
44	Madeira,	1,942	3,707	369	348
45	Fayal and other Azores,	1,691	1,777		
46	Cape de Verde Islands,	901	2,181	1,153	
47	Sicily,	25,545	5,397	19,036	2,777
48	Sardinia,	400	11,821	4,656	7,018
49	Tuscany,	16,596	2,192	1,226	224
50	Pontifical States		218		
51	Ionian Islands,	149	149		
52	Trieste and other Austrian ports,	2,660	11,735	2,702	9,244
53	Turkey, Levant, &c.,	7,692	4,365	558	
54	Greece,			116	
55	Hayti,	33,262	31,369	10,402	6,124
56	Mexico,	23,046	30,810	25,265	15,804
57	Central America,	68,302	80,737	2,543	3,172
58	New Granada,	199,699	205,602	5,095	3,840
59	Venezuela,	17,142	12,001	4,795	1,789
60	Bolivia,		277	225	
61	Brazil,	73,160	69,735	24,447	5,158
62	Oriental Republic of Uruguay,	2,319	8,700	1,341	1,346
63	Argentine Republic,	11,337	10,749	4,741	4,639
64	Chili,	13,641	23,488	38,511	38,655
65	Peru,	14,965	63,246	17,558	37,410
66	Ecuador,	503	226		249
67	China,	65,899	66,041	26,965	24,808
68	Liberia,	546	1,616		
69	Patagonia,	582	514	416	
70	Africa generally,	12,410	15,462	708	1,468
71	South America generally,		434		
72	South Seas,	3,998	3,143	696	1,132
73	Pacific Ocean,	28,077	31,614		5,819
74	Atlantic Ocean,	3,762	7,788		
75	Indian Ocean,	3,203	4,820		656
76	Sandwich Islands,	18,111	20,260	3,914	4,118
77	Northwest Coast,	767	656	628	1,333
78	Uncertain Places,	1,021	568		
Total,		4,004,013	3,766,789	2,277,930	2,295,790

**6. IMPORTS AND EXPORTS OF EACH STATE,  
During the Year ending June 30, 1853.**

States.	Value of Exports.			Value of Imports.		
	Domestic Produce.	Foreign Produce.	Total.	In Amer. Vessels.	In Foreign Vessels.	Total.
Maine,	\$ 1,761,929	\$ 278,858	\$ 2,040,787	\$ 1,254,039	\$ 132,650	\$ 1,386,589
New Hampshire,	1,126		1,126	24,752	7,856	32,608
Vermont,	82,376	11,741	94,117	184,612		184,612
Massachusetts,	16,895,304	3,059,972	19,955,276	25,910,403	15,457,553	41,367,956
Rhode Island,	302,454	8,031	310,485	261,719	104,397	366,116
Connecticut,	497,769	11,665	509,434	474,297	71,496	545,793
New York,	68,030,355	12,175,935	78,206,290	132,009,768	46,261,231	178,270,999
New Jersey,	1,354		1,354		3,539	3,539
Pennsylvania,	6,255,229	272,767	6,527,996	10,454,563	8,379,847	18,834,410
Delaware,						
Maryland,	7,768,224	138,235	7,906,459	5,235,659	1,094,419	6,330,078
District of Columbia,	75,456		75,456	70,086	1,408	71,494
Virginia,	3,302,561	4,230	3,306,791	255,363	143,641	399,004
North Carolina,	314,142		314,142	125,779	145,459	271,238
South Carolina,	15,400,408		15,400,408	1,199,780	608,737	1,808,517
Georgia,	7,371,883		7,371,883	275,968	232,293	508,261
Florida,	1,698,206		1,698,206	18,132	47,302	65,434
Alabama,	16,786,913		16,786,913	297,453	512,109	809,562
Louisiana,	67,768,724	523,934	68,292,658	10,856,068	2,774,628	13,630,696
Mississippi,				5,876		5,876
Tennessee,				256,846		256,846
Missouri,				859,654		859,654
Ohio,	158,418		158,418	750,598	97,162	847,760
Kentucky,				175,358		175,358
Michigan,	295,809	57,876	353,685	207,782	3,448	211,230
Illinois,	79,139		79,139	7,559		7,559
Texas,	569,918	459,763	1,029,681	156,144	125,315	281,459
California,*				101,312		101,312
Oregon,					85,932	85,932
Indiana,				258,253		258,253
Minnesota,				612		612
Total,	213,417,697	17,003,007	230,420,704	191,688,325	76,290,322	267,978,647

**7. VESSELS BUILT, AND THE TONNAGE THEREOF, IN THE UNITED STATES,  
For the Year ending June 30, 1853.**

States.†	Class of Vessels.					Total number of Vessels built.	Total Tonnage. Tons. 96ths.
	Ships.	Brigs.	Schooners.	Sloops and canal-boats.	Steamers.		
Maine,	132	70	133	10	7	351	118,916 67
New Hampshire,	9		1			10	8,666 11
Vermont,			2			2	218 33
Massachusetts,	73	1	126	3	2	205	83,015 15
Rhode Island,	6		5			11	3,170 62
Connecticut,	4		37	21	5	67	9,022 20
New York,	21	6	85	103	74	289	83,224 05
New Jersey,			30	22	6	58	7,107 71
Pennsylvania,	1	4	28	102	56	191	31,539 07
Delaware,		1	11	19	2	33	4,435 64
Maryland,	15	9	97		1	122	16,901 38
District of Columbia,				42		42	2,743 64
Virginia,	3	1	11	14	11	40	6,599 20
North Carolina,		1	16	3	2	22	1,746 36
South Carolina,			24	13	1	38	1,993 87
Louisiana,			9	4	4	17	1,346 12
Tennessee,					1	1	45 17
Missouri,			1	10	11	22	3,583 60
Kentucky,				1	29	30	8,592 09
Illinois,			7	2		9	1,156 35
Wisconsin,	1	1	10	2		14	2,422 39
Ohio,	4		28	23	35	90	21,213 36
Michigan,		1	20		14	35	4,304 63
California,					2	2	150 67
Indiana,					9	9	3,455 81
Total,	265	95	681	394	271	1,710	425,572 49

\* Returns informal.

† There are no returns for the omitted States and Territories.

**8. COMPARATIVE VIEW OF THE TONNAGE OF THE UNITED STATES,  
From 1815 to 1853 inclusive, in Tons (95ths not counted).**

Years.	Registered Tonnage.	Enrolled & licensed Tonnage.	Reg. Tonn. in Whale Fishery.	Enrolled and Licensed Coasting Trade.	Enrolled and Licensed Cod Fishery.	Tonnage in Mackerel Fishery.	Tonnage in Steam Navigation
1815	854,294	513,833		435,066	26,570		
1816	800,759	571,458		479,979	37,879		
1817	809,724	590,186	4,871	481,457	53,990		
1818	606,088	619,095	16,134	503,140	58,551		
1819	612,930	647,821	31,700	523,556	65,044		
1820	619,047	661,118	35,391	539,080	60,842		
1821	619,896	679,062	26,070	559,435	51,351		
1822	623,150	696,548	45,449	573,080	58,405		
1823	639,920	696,644	39,918	566,408	67,621		24,879
1824	669,972	729,190	33,165	589,223	68,419		21,610
1825	700,787	722,323	35,379	587,273	70,626		23,061
1826	737,978	796,210	41,757	666,420	63,761		34,059
1827	747,170	873,437	45,653	732,937	74,048		40,198
1828	812,619	928,772	54,621	758,922	74,947		39,418
1829	650,142	610,654	57,284	508,858	101,796		54,037
1830	576,675	615,311	38,911	516,978	61,554	35,973	64,472
1831	620,451	647,394	82,315	539,723	60,977	46,210	34,446
1832	696,969	752,460	72,868	649,627	54,027	47,427	90,814
1833	750,126	856,123	101,158	744,198	62,720	48,725	101,850
1834	857,438	901,468	108,060	783,618	56,403	61,082	122,815
1835	885,821	939,118	97,640	792,301	72,374	64,443	122,815
1836	897,774	984,328	144,680	873,023	63,307	64,495	145,556
1837	810,447	1,086,238	127,241	956,980	80,551	46,810	154,765
1838	822,591	1,173,047	119,629	1,041,105	70,064	56,649	193,423
1839	834,244	1,262,234	131,845	1,153,551	72,268	35,983	204,938
1840	899,764	1,280,999	136,926	1,176,694	76,035	28,269	202,339
1841	845,803	1,184,940	157,405	1,107,067	66,551	11,321	175,088
1842	975,358	1,117,031	151,612	1,045,753	54,804	16,096	229,661
1843	1,009,805	1,149,297	152,374	1,076,155	61,224	11,775	236,863
1844	1,068,764	1,211,330	163,293	1,109,614	85,324	16,170	272,179
1845	1,095,172	1,321,829	190,695	1,190,898	69,825	21,413	326,019
1846	1,131,286	1,431,798	186,980	1,289,870	72,516	36,463	347,893
1847	1,241,312	1,597,732	193,858	1,452,623	70,177	31,451	404,842
1848	1,360,866	1,793,155	192,179	1,620,988	82,651	43,568	427,891
1849	1,438,941	1,895,073	180,186	1,730,410	42,970	73,853	462,394
1850	1,585,711	1,949,743	146,016	1,755,796	85,646	58,111	525,947
1851	1,726,207	2,046,132	181,644	1,854,317	87,475	50,539	583,607
1852	1,899,448	2,238,992	193,797	2,008,021	102,659	72,546	643,241
1853	2,103,674	2,303,336	193,203	2,134,256	109,227	59,850	514,098

No separate returns of tonnage employed in the mackerel fishery were made by the collectors prior to the year 1830; and none given of steam navigation prior to 1823.

**9. Entries and Clearances of American and Foreign Vessels, with their Crews, during the Year ending June 30, 1853.**

Whole number of American vessels entered during the year ending

June 30, 1853, from foreign countries, . . . . . 9,955

Whole number of foreign vessels entered from do., . . . . . 11,722

Total of American and foreign vessels, . . . . . 21,677

Whole number of American vessels cleared for foreign countries, . . . . . 10,001

Whole number of foreign vessels cleared for do., . . . . . 11,680

Total of American and foreign vessels, . . . . . 21,681

Crews of American vessels entered. Men, 143,091. Boys, 1,339. Total, 144,430.

Crews of foreign vessels entered. Men, 123,053. Boys, 1,536. Total, 124,589.

Crews of American vessels cleared. Men, 145,254. Boys, 1,535. Total, 146,789.

Crews of foreign vessels cleared. Men, 120,754. Boys, 1,560. Total, 122,314.

10. NUMBER AND CLASS OF VESSELS BUILT, AND THE TONNAGE THERE-  
OF, IN THE UNITED STATES, FROM 1815 TO 1853, inclusive.

Years.	Class of Vessels.					Total num- ber of Ves- sels built.	Total Tonnage. Tons. 95th
	Ships.	Brigs.	Schoon- ers.	Sloops and canal-boats.	Steamers.		
1815	136	224	680	274		1,314	154,624 39
1816	76	122	781	424		1,403	131,668 04
1817	34	86	559	394		1,073	86,393 37
1818	53	85	428	332		898	82,421 20
1819	53	82	473	242		850	79,817 86
1820	21	60	301	152		534	47,784 01
1821	43	89	248	127		507	55,856 01
1822	64	131	280	168		623	75,346 93
1823	55	127	280	166	15	622	75,007 57
1824	56	156	377	166	26	781	90,939 00
1825	56	197	538	168	35	994	114,997 25
1826	71	187	482	227	45	1,012	126,438 35
1827	55	133	464	241	38	934	104,342 67
1828	73	108	474	196	33	884	98,375 58
1829	44	68	485	145	43	785	77,098 65
1830	25	56	403	116	37	637	58,094 24
1831	72	95	416	94	34	711	85,962 68
1832	132	143	568	122	100	1,065	144,539 16
1833	144	169	625	185	65	1,188	161,626 36
1834	98	94	497	180	68	937	118,330 37
1835*	25*	50*	302*	100*	30*	607*	46,238 52*
1836	93	65	444	164	124	890	113,627 49
1837	67	72	507	168	135	949	122,987 22
1838	66	79	501	153	90	898	113,135 44
1839	83	89	439	122	125	858	120,968 34
1840	97	109	378	224	64	872	118,309 23
1841	114	101	310	157	78	762	118,893 71
1842	116	91	273	404	137	1,021	129,063 64
1843*	58*	34*	138*	173*	79*	482*	63,617 77*
1844	73	47	204	279	163	766	103,537 29
1845	124	87	322	342	163	1,038	146,018 02
1846	100	164	576	355	225	1,420	188,203 93
1847	151	168	689	392	198	1,598	243,732 67
1848	254	174	701	547	175	1,851	318,075 54
1849	198	148	623	370	208	1,547	256,577 47
1850	247	117	547	290	159	1,360	272,218 54
1851	211	65	522	326	233	1,357	298,203 60
1852	255	79	534	287	259	1,444	351,493 41
1853	269	95	681	394	271	1,710	425,572 49

XII. POST-OFFICE DEPARTMENT.

1. Post-Office Statistics for the Year ending June 30, 1853.

Number of mail routes, July 1, 1853,	6,692
Length of mail routes, July 1, 1853, miles,	217,743
Amount of annual transportation in miles,	61,892,542
Cost of same for year ending June 30, 1853,	\$4,495,968
Average cost per mile, nearly,	\$ 0.072
Amount of transportation on railroads, in miles,	12,986,705

\* For nine months.

Cost of transportation on railroads,*	\$ 1,601,329
Average per mile,	\$ 0.123
Steamboat transportation, in miles,	6,685,065
Cost of same,	\$ 632,368
Average per mile, nearly	\$ 0.94
Transportation in coaches, miles,	21,330,326
Cost of same,	\$ 1,206,958
Average per mile,	\$ 0.056
Modes not specified, miles,	20,890,446
Cost of same,	\$ 1,055,313
Average per mile,	\$ 0.05
Length of routes, eight in number, connecting this with foreign } countries, covered by regular United States mail conveyance, }	21,359
Amount of annual transportation in miles,	890,512
Annual cost of same, nearly, †	\$ 2,061,335
Number of contractors,	5,583
Route agents, local agents, and mail messengers,	974
Number of post-offices supplied,	22,320
Increase in length of mail routes, since July 1, 1852,	3,459
Increase of inland mail transportation since July 1, 1852, in miles,	2,906,814
Increased cost of transportation,	\$ 555,997
Increase of railroad and steamboat service, 2,235,593 miles, or near 12.8 per cent., at an increased cost of \$ 452,362, or near 25.39 per cent.	
Do. of coach service, 631,396 miles, or near 3.5 per cent., at an increased cost of \$ 77,972, or near 6.9 per cent.	
Do. of service in modes not specified, 39,825 miles, or near 1.43 per cent., at an increased cost of \$ 25,663, or near 2.49 per cent.	
Gross revenue for the year,	\$ 5,940,724.70
Total expenditures for the year,	\$ 7,982,756.59
Excess of expenditures over gross revenue,	\$ 2,042,031.89

(For details, see *post*, page 169.)

During the year, 1,898 new post-offices were established, and 479 were discontinued. 3,850 postmasters were appointed in consequence of resignations; 225 in consequence of deaths; 182 for changes of sites of the offices; 1,898 to new offices; 2,412 by removals; in all, 8,567.

\* September 30, 1853, there were in operation 202 railroad routes; aggregate length 13,410½ miles; cost of mail transportation thereon, \$ 1,645,432.33, or at the rate of \$ 120.26 per mile of road: adding pay of mail passengers, route and local agents, the whole expense was \$ 1,869,264.78, or \$ 139.336 per mile of road.

At the same time the average cost of steamboat service was \$ 34.45 per mile of route; coach service, \$ 22.88 per mile of road; and modes not specified, \$ 7.86 per mile.

† This service is paid partly by the Post-Office Department and partly by the Navy Department. See page 168.



2. Table of Mail Service for the Year ending June 30, 1853.\*

States.	Length of routes.	Annual Transportation.				Total Transportation.	Total Cost.
		Mode not specified.	In Coaches.	In Steamboat.	By Railroad.		
	Miles.	Miles.	Miles.	Miles.	Miles.	Miles.	\$
Maine, . . . . .	4,672	1,981	2,419		272	1,648,604	57,141
New Hampshire, . . . . .	1,821	634	856	30	301	694,660	29,989
Vermont, . . . . .	2,448	762	1,152		544	1,053,641	60,968
Massachusetts, . . . . .	3,182	973	840	265	1,104	2,332,880	137,540
Rhode Island, . . . . .	413	226	94		94	217,672	12,446
Connecticut, . . . . .	1,834	661	586		587	1,092,853	67,742
New York, . . . . .	14,989	6,226	5,527	1,218	2,018	7,975,196	480,671
New Jersey, . . . . .	2,746	893	1,511		342	1,256,192	80,270
Pennsylvania, . . . . .	12,223	6,528	4,921		774	4,290,756	241,363
Delaware, . . . . .	612	203	309		†	187,200	9,730
Maryland, . . . . .	2,626	1,330	679		617	1,399,216	190,928
Ohio, . . . . .	13,509	8,004	3,815	247	1,443	4,445,016	339,350
Virginia, . . . . .	13,455	9,142	2,333	1,265	715	3,402,890	222,553
North Carolina, . . . . .	8,863	6,422	1,881	311	249	2,143,648	181,368
South Carolina, . . . . .	6,113	4,025	510	990	588	1,575,850	134,519
Georgia, . . . . .	9,446	6,641	920	1,968	927	2,444,790	223,460
Florida, . . . . .	3,938	1,586	722	1,630		512,930	67,308
Michigan, . . . . .	6,303	3,335	1,344	1,033	591	1,943,678	139,081
Indiana, . . . . .	9,643	7,631	1,466	199	367	2,093,491	108,116
Illinois, . . . . .	12,287	7,243	4,225	450	369	3,244,692	194,952
Wisconsin, . . . . .	6,334	4,130	2,121	83		1,146,639	56,793
Iowa, . . . . .	4,292	2,795	1,497			970,996	42,579
Missouri, . . . . .	12,867	7,941	3,470	11,456		2,675,464	158,229
Minnesota, . . . . .	1,661	1,212	179	270		94,196	2,633
Kentucky, . . . . .	9,776	5,635	1,807	\$2,240	94	3,555,122	217,202
Tennessee, . . . . .	8,929	6,380	1,839	489	221	1,870,492	96,137
Alabama, . . . . .	8,045	6,291	1,394	229	131	2,200,848	196,172
Mississippi, . . . . .	6,634	5,175	916	484	59	1,431,694	135,896
Arkansas, . . . . .	6,910	5,578	363	969		1,039,792	89,081
Louisiana, . . . . .	4,243	2,971	391	1863	18	879,632	97,569
Texas, . . . . .	10,069	7,812	1,087	1,170		1,334,374	144,161
California, . . . . .	3,667	2,893	519	255		685,806	143,214
Oregon, . . . . .	2,036	1,775		261		108,274	45,522
New Mexico, . . . . .	980	70	910			29,060	28,600
Utah, . . . . .	277	100	177			24,968	2,695
Total, . . . . .	217,743	134,193	52,780	18,355	12,415	61,892,642	4,496,968
Route and local agents and mail messengers, . . . . .							233,057
Foreign mails, . . . . .	8,659	760		8,599		263,512	555,064
Total, . . . . .	226,402	134,953	52,780	26,954	12,415	62,161,064	5,294,089

\* The entire service and pay are set down to the State under which the route is numbered, though extending into other States, instead of being divided among the States in which each portion of it lies.

† The Baltimore, Wilmington, and Philadelphia Railroad is under a Maryland number.

‡ This embraces the steamboat service from St. Louis to New Orleans.

§ This embraces the steamboat service from Louisville to Cincinnati and from Louisville to New Orleans.

|| This includes the route from New Orleans to Mobile.

¶ This is for service from Panama to Aspinwall, performed by the Panama Railroad Company, at a stipulated price per trip, according to the weight of the mail, and which varies from year to year. The cost of this service for the year ending June 30, 1853, was \$85,314.

3. *Number of Post-Offices, Extent of Post-Routes, and Revenue and Expenditures of the Post-Office Department; with the Amount paid to Postmasters and for Transportation of the Mail, since 1790.*

Year.	No. of Post-Offices.	Extent of Post-Routes in Miles.	Revenue of the Department.	Expenditures of the Department.	Amount paid for Compen. of Postmasters.	Amount paid for Transport of the Mail
1790	76	1,875	\$ 37,935	\$ 32,140	\$ 8,198	\$ 22,081
1795	453	13,207	160,630	117,893	30,272	76,359
1800	908	20,817	280,904	213,994	69,243	128,644
1805	1,558	31,076	421,373	377,387	111,552	239,635
1810	2,300	36,406	551,684	495,969	149,438	327,966
1815	3,000	43,748	1,043,065	748,121	241,901	487,779
1816	3,268	48,673	961,782	804,422	265,944	521,970
1817	3,459	52,069	1,002,973	916,515	303,916	569,189
1818	3,618	59,473	1,130,235	1,035,832	346,429	664,611
1819	4,009	67,686	1,204,737	1,117,861	376,828	717,881
1820	4,500	72,492	1,111,927	1,160,926	352,296	782,425
1821	4,660	78,808	1,069,087	1,184,288	337,699	815,681
1822	4,709	82,763	1,117,490	1,167,572	355,299	788,618
1823	4,043	84,860	1,130,115	1,156,996	360,462	767,464
1824	5,182	84,860	1,197,756	1,188,019	383,904	766,939
1825	5,677	94,052	1,306,525	1,229,043	411,183	785,646
1826	6,150	94,052	1,447,703	1,366,712	447,727	885,100
1827	7,003	105,336	1,624,633	1,466,969	486,411	942,345
1828	7,530	106,336	1,669,915	1,689,945	548,049	1,066,313
1829	8,004	116,000	1,707,418	1,782,132	569,297	1,153,646
1830	8,450	116,176	1,850,683	1,982,708	595,234	1,274,009
1831	8,696	115,466	1,997,811	1,936,122	635,028	1,262,226
1832	9,205	104,466	2,268,570	2,266,171	715,481	1,482,607
1833	10,127	119,916	2,617,011	2,980,414	826,283	1,894,638
1834	10,693	119,916	2,823,749	2,910,606	897,317	1,925,544
1835	10,770	112,774	2,993,356	2,757,350	945,418	1,719,007
1836	11,091	116,264	3,408,323	3,841,766	812,808	1,638,062
1837	11,767	141,342	4,236,779	3,644,680	991,862	1,996,727
1838	12,519	134,818	4,238,733	4,430,692	988,948	3,131,308
1839	12,780	133,999	4,484,657	4,636,686	980,000	3,286,622
1840	13,468	155,739	4,543,622	4,718,236	1,028,925	3,296,876
1841	13,778	155,026	4,407,726	4,499,628	1,018,645	3,159,375
1842	13,783	149,732	4,546,849	5,674,753	1,147,256	3,087,796
1843	13,814	142,295	4,296,225	4,374,754	1,426,394	2,947,319
1844	14,103	144,687	4,237,268	4,296,513	1,368,316	2,938,551
1845	14,183	143,940	4,289,841	4,320,732	1,409,876	2,905,604
* 1846	14,601	152,965	3,487,199	4,084,297	1,042,079	2,716,673
* 1847	15,146	153,818	3,955,893	3,979,370	1,060,228	2,476,456
* 1848	16,169	163,308	4,371,077	4,326,850		2,394,703
* 1849	16,749	163,703	4,905,176	4,479,049	1,320,921	2,577,407
* 1850	18,417	178,672	5,552,971	5,212,963	1,549,376	2,965,786
* 1851	19,796	196,290	6,727,867	6,278,402	1,781,686	3,538,064
* 1852	20,901	214,284	6,925,971	7,108,459	1,296,765	4,225,311
* 1853	22,320	217,743	5,940,725	7,982,767	1,406,477	4,906,308

\* The returns for 1846, 1847, 1848, 1849, 1850, and 1851 are for the six years under the law of March 3, 1845. Those for 1852 and 1853 are for the two years under the new law

## 4. FOREIGN MAIL SERVICE.

The conveyance of mail matter between this and foreign countries, and between the Atlantic and Pacific portions of the United States, is a large and important branch of the mail service. The following table exhibits this service.

*Foreign Mail Service of the United States in Operation October 1, 1853.\**

Routes.	Distance in miles.	No. trips monthly.	Contractors.	Annual Pay.	Remarks.
1. New York, by Southampton, to Bremen Haven,	3,760	1	Ocean Steam Nav. Co., C. H. Sands, Pt. M. C. Mordecai.	\$200,000	Under contract with Postmaster - Gen., Act of Mar. 3, 1845.
2. Charleston, by Savannah and Key West, to Havana.	669	2		50,000	Contracts with P. M. G., Acts Mar. 3, '47, & July 10, 1848.
3. New York to Aspinwall, New Orleans to Aspinwall,	2,000 1,400	2	{ G. Law, M. O. Roberts, and B. R. McIlvain.	290,000	Contract with Secretary of Navy, Acts Mar. 3, 1847, and Mar. 3, 1851.
4. New York, by Havana, to New Orleans,	2,000				
5. Astoria, by Port Orford, San Francisco, Monterey, and San Diego, to Panama,	4,200	2	Pacific Mail Steam. Co., W. H. Aspinwall, Pres.	348,250	Contract with Secretary of Navy, Act March 3, 1847, and March 3, 1851.
6. New York to Liverpool,	3,100	26 a year	E. K. Collins, J. & S. Brown.	858,000	Cont. with Sec. of N. Acts Mar. 3, 1847, and July 21, 1852.
7. New York, by Cowes, to Havre,	3,270	1 a month	Ocean Steam Nav. Co., M. Livingston, Agent.	150,000	Contract with P. M. G., Act of March 3, 1847.
8. Aspinwall to Panama,	60	2 "	Panama Railroad Co.	95,335	22 cents per pound. Act March 3, 1851.
9. New Orleans, by Tampico, to Vera Cruz,	900	3 "	E. H. Carmick	69,750	Contract with P. M. G., Act of Aug. 30, 1852.†

The gross amount received from the mail service to Bremen, via Southampton, from June 1, 1847, to Oct. 4, 1848, was \$20,082.51; for the year ending Oct. 4, 1849, it was \$61,114.20; from Oct. 5, 1849, to Sept. 30, 1850, it was \$56,865.60; during the fiscal year ending June 30, 1851, it was \$94,598.03; during the year ending June 30, 1852, it was \$77,219.87; and during the year ending June 30, 1853, it was \$100,297.79. The net revenue by this line for the last fiscal year was \$69,951.45. The postages on the Charleston and Havana line, from Oct. 18, 1848, to Sept. 30, 1850, were \$22,406.37; for the fiscal year ending June 30, 1852, \$11,958.99; and for the fiscal year ending June 30, 1853, \$7,945.63. The postages by the New York, Chagres, and California line for the same year were \$263,137.58; and by the New Orleans and Vera Cruz line, from April 14, 1853, to June 30, \$630.84.

The gross amount received for the fiscal year ending June 30, 1852, for postages on mailable matter from the Collins line, New York and Liverpool, was \$228,867.61; for the fiscal year ending June 30, 1853, it was \$303,733.70. The net revenue by this line for the last year was \$192,313.87.

\* The service is substantially the same at the present time, October, 1854.

† The service in No. 8 is as yet semi-monthly, and one third of the pay is deducted: and Tampico is omitted, and for this one fifth of the pay is deducted.

The gross amount received during the year ending June 30, 1852, from the New York and Havre line was 80,804.08; for year ending June 30, 1853, it was \$100,070.44. The net revenue by this line for the same year was \$71,147.74.

The letter postage by the Cunard line for the year ending June 30, 1853, was \$578,033.39; newspaper postage, \$20,683.26.

*Revenue and Expenditure of the Post-Office under the old Law (prior to 1845), under the law of 1845, and under that of 1851.*

	Letter Postage.	Newspapers and Pamphlets.	Total Annual Receipts.	Total Annual Expenditures.
Average of nine years under the old law,	\$ 3,807,993	\$ 528,979	\$ 4,364,625	\$ 4,499,595
Average of the six years of the law of 1845,	3,900,000	791,045	4,833,197	4,684,547
Average of two years under the law of 1851,	4,350,009	700,289	6,382,352	7,545,608

By reference to the detailed statement of the receipts and expenditures of the Post-Office below, it will be seen that the item "letter postage" includes stamps sold, and also how the total annual receipts, &c. are made up.

Under the Act of 1845 the gross revenue from letter postage fell off in 1846, the first year of the reduction, \$988,738.92, or 27 per cent; in the second year, 1847, it increased \$363,959.49, or 13½ per cent. over 1846.

In the year ending June 30, 1852, the first after the reduction by the Act of 1851, the gross revenue from letter postage was reduced \$1,185,993.73, or 22½ per cent.; in 1853 the increase from the same source over the gross revenue from letter postage in the previous year was \$251,747.68, or 6½ per cent.

The cost of the transportation of the mails has increased rapidly each year. In 1849 it was \$2,577,407.71; in 1850, \$2,965,786.36; in 1851, \$3,538,063.64; in 1852, \$4,225,311.28; in 1853, \$4,906,308.05; and the estimate for transportation for the year 1854 was \$5,506,601.

The amount of postage stamps sold in 1853 was \$1,629,262.12. The proportion of the different denominations of stamps issued for 1853 was, 1 cent, 4,736,311; 3 cent, 51,461,040; 12 cent, 146,655. Of the stamped envelopes, there were issued to postmasters for sale during the quarter ending September 30, 1853; 3 cent, note size, 464,350; ditto, letter size, 8,118,250; 6 cent, letter size, 150,000; ditto official size, 181,050.

The following is the detail of the receipts and expenditures of the Department for the contract year, ending June 30, 1853:—

<i>Receipts.</i>		<i>Expenditures.</i>	
Letter postage, including foreign postage and stamps sold,	\$ 4,473,227.25	Transportation of mails,	\$ 4,906,308.05
Newspapers and periodicals,	611,333.42	Compensation to postmasters,	1,406,477.05
Fines, except on contractors,	82.50	Extra compensation to postmasters,	414,525.10
Excess of emoluments of postmasters,	38,386.01	Ship, steamboat, and way letters,	23,105.53
		Wrapping-paper,	41,453.94

<i>Receipts.</i>		<i>Expenditures.</i>	
Damages from contractors,	\$ 1,384.00	Office furniture,	\$ 3,241.50
Dead letters,	45.00	Advertising,	79,346.00
Letter-carriers,	113,017.73	Mail-bags,	49,308.53
Miscellaneous receipts,	3,248.50	Blanks,	71,066.22
Annual appropriations to pay for mail service performed for the government,	700,000.00	Mail locks, keys, and stamps,	14,733.80
Gross revenue for the year,	5,940,724.70	New mail locks and keys,	18,936.54
Total expenditures for the year,	7,982,956.59	Mail depredations and special agents,	55,275.43
Excess of expenditures,	\$ 2,042,031.89	Clerks for offices of postmasters,	509,820.24
		Miscellaneous payments,	116,408.31
		Repayment of money in dead letters,	34.26
		Postage stamps,	3,864.50
		Stamps returned and overcharged,	153.95
		Official letters to postmasters,	472.41
		Payments to letter-carriers,	113,017.73
		Post-office Laws, Lists, &c.,	1,670.00
		Stamped envelopes,	10,391.03
		Miscellaneous British postages,	139,592.08
		“ Bremen “	3,565.09
		Total expenditures,	\$ 7,982,766.59

*Revenue under the Postal Treaty with Great Britain.*

The amount of correspondence between the United States and Great Britain for the year ending June 30, 1853, was as follows:—

	Received.	Sent.	Total.
By United States packets,	\$ 152,065.39	\$ 191,683.29	\$ 343,748.68
By British packets,	325,200.33	252,833.06	578,033.39
Total,	\$ 477,265.72	\$ 444,516.35	\$ 921,782.07

Gross amount letter postage by United States packets, . . . \$ 343,748.68  
Deduct British inland 3-24ths, . . . . . 42,968.58  
\$ 300,780.10

Add for United States inland 5-24ths of \$ 578,033.39, amount  
by British packets, . . . . . \$ 120,423.60  
Newspaper postages, by Collins line, . . . . . 6,118.90  
British closed mails in transit through United States,—  
By Cunard line, . . . . . 37,811.39  
By Collins line, . . . . . 4,670.80  
Total, . . . . . \$ 469,804.79

The number of letters conveyed by the Cunard, Collins, Bremen, and Havre lines of steamers, from July 1, 1852, to June 30, 1853, was as follows:—

Lines.	Whole number.	Paid.	Unpaid.	Postage collected in		No. of newspapers.
				United States.	Great Britain.	
Cunard,	2,774,423	1,132,53 6	1,641,887	\$ 355,253.14	\$ 222,780.25	1,034,163
Collins,	1,018,345	410,564	607,781	154,188.88	79,084.21	306,945
Havre,	406,126	174,766	231,360			4,987
Bremen,	412,117	166,124	245,993			3,613
Total,	4,611,011	1,883,990	2,727,021			

The number of letters to and from Continental Europe in transit through the United Kingdom for the same year was as follows:—

Line.	Sent.	Received.	Total.
Cunard, . . . . .	257,258	57,047	314,305
Collins, . . . . .	111,947	3,861	115,808
Bremen, . . . . .	9,440	950	10,390
Havre, . . . . .	3,427	926	4,353
Total, . . . . .			444,856

#### 5. COMPENSATION OF POSTMASTERS.

The commissions allowed postmasters are as follows, viz.:—

1. On the postage collected at their respective offices, not exceeding \$ 100 in any one *quarter*, . . . . . 60 per cent.  
But if mails arrive regularly at any office between 9 P. M. and 5 A. M., then . . . . . 70 per cent.
2. On any sum between \$ 100 and \$ 400 in any *quarter*, 50 per cent.
3. On any sum between \$ 400 and \$ 2,400 in any *quarter*, 40 “
4. On any sum over \$ 2,400 in any *quarter*, . . . . . 15 “
5. On the amount of letters and packets received for distribution at offices designated by the Postmaster-General for that purpose, . . . . . 10 “
6. Box rents not exceeding \$ 2,000 per annum.

The postmasters at New Orleans and Washington have special allowances for extra labor. To postmasters whose pay does not exceed \$ 500 in any quarter, one cent is paid for the delivery of each free letter or document, except for the delivery of such as are for himself.

On postages on letters and packages received at a distributing office for distribution, the postmaster may be allowed 12½ per cent. Those postmasters who are required to keep a register of the arrival and departure of the mails, are allowed ten cents for each monthly return made to the Postmaster-General. Two mills are allowed for delivery of each newspaper not chargeable with postage. Additional allowances may be made to the postmasters at distributing and separating offices, to defray actual and necessary expenses, when the commissions, allowances, and emoluments are insufficient.

The term *letter postage* includes all postages received, except those which arise from newspapers sent from the offices of publication to subscribers, and from pamphlets and magazines.

## 6. RATES OF POSTAGE WITHIN THE UNITED STATES.

For a single letter, sent not exceeding 3,000 miles, if prepaid,	3 cents.
If not prepaid,	5 "
Sent over 3,000 miles, if prepaid,	6 "
If not prepaid,	10 "

For such a letter, conveyed wholly or in part by sea to or from a foreign country (except all cases where different rates have been or shall be established by postal arrangements), sent not exceeding 2,500 miles,

10 "  
20 "

Sent over 2,500 miles,

For a double letter there shall be charged double the above rates; for a treble letter, treble the above rates, &c. Every letter or parcel not exceeding half an ounce (avoirdupois) in weight is a single letter, and every additional weight of half an ounce or of less than half an ounce is charged with an additional single postage. When advertised, one cent additional is charged on each letter. For a letter delivered by a carrier, there is an additional charge of not exceeding one or two cents.

For drop letters (not to be mailed) each, 1 "

For all letters or packages (*ship letters*) conveyed by any vessel not employed in conveying the mail,

2 "

To this charge of 2 cents is added 4 cents, when the letters are not transmitted through the mail, but are delivered at the post-office where deposited; and the ordinary rates of United States postage are added when the letter is transmitted through the mails.

Each newspaper, periodical, unsealed circular, or other article of printed matter, not exceeding three ounces in weight, to any part of the United States,

1 cent.

For every additional ounce or fraction of an ounce, 1 "

If the postage on any newspaper or periodical is paid quarterly or yearly in advance, at the office where the same is either mailed or delivered, then half the above rates are charged. Newspapers and periodicals not weighing over one and a half ounces, circulated in the State where published, are likewise charged but half of the above rates.

Small newspapers and periodicals, published monthly or oftener, and pamphlets not containing more than sixteen octavo pages each, when sent in single packages, weighing at least eight ounces, to one address, and prepaid by affixing postage stamps thereto, shall be charged only half a cent for each ounce or fraction of an ounce, notwithstanding the postage calculated on each separate article of such package would exceed that amount. The postage on all transient matter, unless prepaid, shall be charged double the first-mentioned rates.

Books, bound or unbound, not weighing over four pounds, shall be deemed mailable matter, and shall pay,

For all distances under 3,000 miles, per ounce, 1 cent.

For all distances over 3,000 miles, 2 "

Fifty per cent. shall be added in all cases when not prepaid. All printed matter chargeable by weight shall be weighed when dry. The publishers of newspapers and periodicals may send to each other from their respective offices of publication, free of postage, one copy of each publication; and may also send to each actual subscriber, inclosed in their publications, bills and receipts for the same, free of postage. The publishers of weekly newspapers may send to each actual subscriber within the county where their papers are printed and published one copy thereof free of postage.

No printed matter shall be sent at the above rates, unless either without any wrapper, or with one open at the ends or sides, so that the character of the matter may be seen without removing the wrapper; or if any written

or printed communication is put on the same after its publication, or upon the cover or wrapper, except the name and address of the person to whom the same is sent; or if any thing else is inclosed in such printed paper. If these conditions are not complied with, letter postage shall be charged.

When any printed matter received during any quarter has been in the post-office for the whole of the succeeding quarter, the postmaster shall sell it, and credit the amount of the sales, as directed by the Post-Office Department.

The establishment of private expresses for the conveyance of any letters, packets, or packages of letters, or other matter transmittible in the United States mail (newspapers, pamphlets, magazines, and periodicals excepted), from one city, town, or place, to any other city, town, or place in the United States, between which the United States mail is regularly transported, is prohibited, but letters, &c. may be carried by carriers in *stamped* envelopes. Contractors may carry newspapers out of the mails for sale or distribution among subscribers. A penalty of \$5,000 is imposed on any person taking letters *through* or over any part of the United States for the purpose of being sent out of the United States without the payment of postage.

Letters addressed to different persons cannot be inclosed in the same envelope or package, under a penalty of ten dollars, unless addressed to foreign countries.

#### 7. PRIVILEGE OF FRANKING.

1. The President, ex-Presidents, and Mrs. Harrison, have the franking privilege, as regulated by former laws.

2. Members of Congress and Delegates from Territories, *from thirty days before the commencement\* of each Congress until the meeting of the next Congress*, the Vice-President and the Secretary of the Senate, and the Clerk of the House of Representatives, during their *official terms*, may *send and receive free* letters or packages not exceeding two ounces in weight, and public documents not exceeding three pounds in weight.

3. The Governors of States may send free the laws, records, and documents of the Legislature to the Governors of other States.

4. The Secretaries of State, Treasury, War, Navy, and the Interior; Attorney-General; Postmaster-General and Assistant Postmasters-General; Comptrollers, Auditors, Register, and Solicitor of the Treasury; Treasurer; Commissioners of the different Offices and Bureaus; Chiefs of Bureaus in the War and Navy Departments, General-in-Chief, and Adjutant-General; and the Superintendent of the Coast Survey and his assistant, — may *send and receive free* all letters and packages upon official business, but *not* their private letters or papers.

5. The Chief Clerks in the several Departments may send free public and official documents.

6. Deputy postmasters may *send free* all such letters and packages as relate exclusively to the business of their respective offices; and those whose compensation did not exceed \$200 for the year ending the 30th of June, 1846, may also send free, through the mails, letters written by themselves, and receive free all written communications on their own private business, not weighing over one half-ounce, but not transient newspapers, handbills, or circulars.

7. Exchange newspapers between editors pass free.

For other free matter, see *Rates of Postage*.

*Public documents* are those printed by the order of either house of Congress, and publications or books procured or purchased by Congress, or either house, for the use of the members.

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\* The commencement of each Congress for this purpose dates from the 4th of March (i. e. the day next) succeeding the termination of the preceding Congress.



# 8. RATES OF FOREIGN LETTER AND NEWSPAPER POSTAGE BETWEEN ANY POINTS IN THE UNITED STATES AND FOREIGN COUNTRIES.

## Great Britain and Ireland.

Between the United States and Great Britain and Ireland, letters are rated, by weight, as in the United States. Between any office in the United States (Oregon and California excepted) and any office in Great Britain and Ireland, by either the United States or British line, the entire postage is 24 cents the single letter, prepayment optional. Five cents are to be added when to or from California or Oregon. Newspapers 2 cents each, to be prepaid. Payment of any thing less than the entire postage goes for nothing, and such matter will be treated as wholly unpaid.

## Other Foreign Countries and Cities.

The places marked (a) are via Southampton; (b) via Southampton and India; (c) via Southampton and Lisbon; (d) via England; (e) by private ship, via England; (f) via Plymouth; (g) via Falmouth; (h) via France; (i) via Marseilles; (j) by French packet, via Marseilles; (k) by closed mail, via Marseilles; (l) via Trieste.

In the first two columns of this list, the rates named must in every instance be prepaid, and with 5 cents more when the letter is from Oregon or California. The 21 cent rate is the United States inland and Atlantic sea, and the 5 cent rate the United States inland postage only. In the Prussian closed mail (third and sixth columns), the rates set down are the full postage to destination. Newspapers must be prepaid. In the British mail the 4 cent rate is United States and British, and the 2 cent the United States postage only.

In the case of letters to go through France, the French postage is rated by the quarter ounce for the single letter. This is ten cents, except on letters for Egypt, Syria, and Tunis, by French packet, when the single French rate is 20 cents. Therefore, on letters marked "via France," or "via Marseilles," the French rate must be doubled for each quarter of an ounce.

The asterisk (\*) indicates that prepayment is optional; in all other cases prepayment is required.

Places.	Rates of Postage for Letters weighing ½ ounce or under.				Rates of Postage for Newspapers.		
	In open Mail to Great Britain.		In Prussian closed Mail, by either United States or British Pack- et.	By Bremen Line.	In British or open Mail by either United States or British Packet.	In Prussian closed mail, by either United States or British Pack- et.	By Bremen Line.
	By United States Packet.	By British Pack- et.					
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
a Aden (Asia), . . . . .	45	45			4		
i do. . . . .	65	65					
Alexandria, . . . . .	21	5	*38	30	2	6	2
Algeria, . . . . .	21	5			2		
Altenburg, . . . . .				*15			2
Altona, . . . . .				*15			2
d Ascension, . . . . .	45	45			4		
Austria and its States, . . . . .	21	5	*30	*15	2	6	2
d Australia, . . . . .	45	45			4		
e Australia or elsewhere, . . . . .	37	37			4		
c Azores Islands, . . . . .	63	63			4		
Baden, . . . . .	21	5	*30	*22	2	6	2
Bavaria, . . . . .	21	5	*30	*15	2	6	2
Belgium, . . . . .	21	5			2		
Beyrout, . . . . .	21	5	*40		2	6	
b Bourbon and Borneo, . . . . .	53	53			4		
i Bourbon, . . . . .	73	73					
Bremen, . . . . .	21	5	*30	*10	2	6	2
Brunswick, . . . . .	21	5	*30	*15	2	6	2
g Brazil, . . . . .	45	45			4		
d Buenos Ayres, . . . . .	45	45			4		
d Canary Islands, . . . . .	65	65			4		
Candia, . . . . .	21	5	*40		2	6	
Cape de Verde Islands, . . . . .	65	65			4		

Places.	Letters				Newspapers.		
	In open Mail to Great Britain.		In Prussian closed Mail.	By Bremen Line.	In British or open Mail.	In Prussian closed Mail.	By Bremen Line.
	By U. S. Packet.	By British Packet.					
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
Cassel, . . . . .	21	5	*40	*22	2	6	2
Cesme, . . . . .	45	45			4		
α Ceylon, . . . . .	65	65					
ι do. . . . .	65	65					
ι China, exc. Hong Kong, . . . . .	45	45			4		
α do. . . . .			62			13	
ι do. . . . .							
Coburg, . . . . .	21	5	*40	*22	2	6	2
Constantinople, . . . . .				*33			2
Corfu, . . . . .	21	5	*30	30	2	6	2
Cuxhaven, . . . . .	21	5	*40		2	6	2
Dardanelles, . . . . .				*22	2	6	2
Darmstadt, . . . . .	21	5	*37	27	2	6	
Denmark, . . . . .	45	45			4		
α East Indies, . . . . .	65	65					
do. . . . .			38			10	
do. (Eng. possess.) . . . . .			70			13	
do. all other countries in and beyond the, . . . . .							
α Egypt (except Alexandria), . . . . .	57	57	30		4	6	
ι do. do. . . . .	61	61					
κ do. do. . . . .	51	51					
ι do. do. . . . .	21	5			2		2
France, . . . . .				*22			
Frankfort on the Main, . . . . .	21	5	*40		2	6	
Galatz, . . . . .	21	5	*40		2	6	
Gallipoli, . . . . .	21	5	*30		2	6	
German States, . . . . .	21	5			4		2
Gibraltar, . . . . .	21	5		*22			
Gotha, . . . . .	21	5	*42	*33	2	6	
ι Greece, . . . . .	21	5			2		
α do. . . . .	57	57			2		
ι do. . . . .	21	5	*30	*15	2	6	2
Hamburg, . . . . .	21	5	*30	*15	2	6	2
Hanover, . . . . .	33	33		*22	4		2
Heligoland, via London, . . . . .							
Hesse Homburg, . . . . .	21	5			2		
Holland, . . . . .	21	5			4		
α Hong Kong, . . . . .	65	65					
κ do. . . . .			38			10	
ι do. . . . .	21	5	*40		2	6	
Ibraila, . . . . .	21	5	*37		2	6	
Ionian Islands, . . . . .	21	5			2		
Italy, . . . . .							
do. (except Lombardy, Modena, Parma, Tuscany, and the Papal States) . . . . .			30	33	4	6	2
α Java, . . . . .	45	45					
ι do. . . . .	65	65					
Kiel, . . . . .	21	5	*40	*22	2	6	2
Larnaca, . . . . .	53	53			4		
ο Labuan, . . . . .	73	73					
ι do. . . . .				*22			2
Lippe Detmold, . . . . .	21	5	*30	*15	2	6	2
Lubec, free city of, . . . . .	21	5	30		2	6	
Levante, . . . . .	21	5	*30		2	6	
Lombardy, . . . . .	65	65			4		
α Madeira, Island of, . . . . .	21	5		30	2		
Malta, Island of, . . . . .	45	65			4		
α Mauritius, . . . . .	65	65					
ι do. . . . .	21	5	*30	*15	2	6	2
Mecklenburg Schwerin, . . . . .	21	5	*30		2	6	2
Mecklenburg Stralitz, . . . . .	21	5	*33		4	6	
Modena, . . . . .	21	5	30		2	6	
Moldavia, . . . . .	63	63			4		
ο Moluccas, . . . . .							

Places.	Letters.				Newspapers.		
	In open Mail to Great Britain.		In Prussian closed Mail.	By Bremen Line.	In British or open Mail.	In Prussian closed Mail.	By Bremen Line.
	By U. S. Packet.	By British Packet.					
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
i Moluccas, . . . . .	73	73					
g Montevideo, . . . . .	45	45			4		
Mytilene, . . . . .	21	5	*40		2	6	
Naples, Kingdom of, . . . . .	21	5	30		2	6	
Nassau, . . . . .				*22			2
Netherlands, . . . . .				*25			2
f New South Wales, . . . . .	45	45			4		
b New Zealand, . . . . .	53	53			4		
i do. . . . .	73	73					
a North Australia, . . . . .	53	53			4		
i do. . . . .	73	73					
Norway, . . . . .	21	5	*48	*37	2	6	2
Oldenburg, . . . . .	21	5	*30	*13	2	6	2
Parma, . . . . .	21	5	*33		2	6	
Placentia, . . . . .	21	5	30		2	6	
a Philippine Islands, . . . . .	45	45			4		
i do. . . . .	65	65					
Poland, . . . . .	21	5	*37	*29		6	2
a Portugal, . . . . .	63	63			4		
Prussia, kingd. and prov. . . . .	21	5	*30	*15	2	6	2
Reuse, . . . . .				*22			2
Rhodes, . . . . .	21	5	*40		2	6	
Roman or Papal States, . . . . .	21	5	*35		2	6	
Russia, . . . . .	21	5	*37	*29		6	2
Salonica, . . . . .	21	5	*40		2	6	
Samsun, . . . . .	21	5	*40		2	6	
Sardinia, . . . . .	21	5	*30		2	6	
Saxony, . . . . .	21	5	*30	*15	2	6	2
Saxe-Altenburg, . . . . .				*15			2
Saxe Meiningen, . . . . .				*22			2
Saxe Weimar, . . . . .				*22			2
Schauenburg-Lippe, . . . . .				*22			2
Schwarzburg-Rudolstadt, . . . . .				*22			2
Schwarzburg-Sonderh., . . . . .				*22			2
Scutari (Asia), . . . . .	21	5	30		2	6	
Smyrna, . . . . .	21	5	*40		2	6	
Sicily, . . . . .	21	5	30		2	6	
Servia, . . . . .	21	5	30		2	6	
Sierra Leone, . . . . .	45	45			4		
f South Australia, . . . . .	45	45			4		
h Spain, . . . . .	41	41					
a do. . . . .	73	73			4		
a Sumatra, . . . . .	53	53			4		
i Sumatra, or elsewhere in Indian Archipelago, . . . . .	73	73					
Sweden, . . . . .	21	5	*42	*33	2	6	2
Switzerland, . . . . .	21	5		*25	2	6	2
a Syria, . . . . .	57	57			4		
i do. . . . .	51	51					
k do. . . . .	61	61					
Tenedos, . . . . .	21	5	*40		2	6	
Trebizonde, . . . . .	21	5	*40		2	6	
Tuloza, . . . . .	21	5	*40		2	6	
i Tunis, . . . . .	51	51					
Turkey (in Europe) and Turkish islands in the Mediterranean, except as herein mentioned, . . . . .	21	5	30		2	6	
Tuscany, . . . . .	21	5	*35		2	6	
f Van Diemen's Land, . . . . .	45	45			4		
Varna, . . . . .	21	5	*40		2	6	
a Venezuela, . . . . .	45	45			4		
Venetian States, . . . . .	21	5	*30		2	6	
f Victoria (Port Phillip), . . . . .	45	45			4		
Wallachia, . . . . .	21	5	30	30	2	6	2
f West Australia, . . . . .	45	45			4		
Wurtemberg, . . . . .	21	5	*30	*22	2		2

On British, sea, and American inland postage, the single letter is  $\frac{1}{2}$  oz.; on foreign postage, the single letter is less than  $\frac{1}{4}$  oz. Letters weighing  $\frac{1}{4}$  oz. and under  $\frac{1}{2}$  oz. are charged two rates;  $\frac{1}{2}$  oz. and under  $\frac{3}{4}$ , three rates, &c.; an additional rate being charged for each quarter of an ounce. Thus, a letter directed to the East Indies by a British steamer, and weighing less than  $\frac{1}{4}$  oz., will be charged 65 cents postage; if  $\frac{1}{4}$  oz. or more, and less than  $\frac{1}{2}$  oz., 75 cents must be paid; the *foreign* postage only being doubled for each  $\frac{1}{4}$  oz.

On letters to the following places and countries, prepayment is optional; but when prepaid, *only the United States postage* of 20 cents the single letter should be prepaid, the foreign portion being collected of the receiver; viz. Alexandria, Cairo, Constantinople, Denmark, Greece, eastern towns of Italy, Norway, St. Petersburg or Cronstadt, Sweden, and Switzerland.

On letters to Havre, or any place on the coast of France, to Germany, or any port on the Continent, where the United States steam-packets stop, the postage is 20 cents the single rate, prepayment required. Letters by this line are subject in France to an additional postage of 12 cents if weighing under  $\frac{1}{4}$  oz.; 24 cents, if weighing over  $\frac{1}{4}$  oz. and less than  $\frac{1}{2}$  oz., &c. Newspapers 2 cents each, prepayment required.

*Postage to Mexico, South America, and the West Indies, from any Point in the United States.*

On letters to Chagres, Havana (Cuba), Mexico, Panama, and other places where the rates are not fixed by postal treaty, and to the British West Indies, viz. Antigua, Barbadoes, Bahamas, Berbice, Cariaco, Demarara, Dominica, Essequibo, Grenada, Jamaica, Montserrat, Nevis, St. Kitts, St. Lucia, St. Vincent, Tobago, Tortola, and Trinidad,

If distance from mailing office does not exceed 2,500 miles,	10 cents.
“ “ “ exceed 2,500 miles,	20 “

Newspapers 2 cents each. The postage on letters and newspapers must be prepaid.

On letters to the West India Islands (not British) except Cuba, to Carthagena, Honduras, St. Juan (Nicaragua), or to places in the Gulf of Mexico or on the Atlantic coast of South America, *not in British possession*, viz. Venezuela, Brazils, and Uruguay, to be prepaid,

If distance from mailing office does not exceed 2,500 miles,	34 “
“ “ “ exceed 2,500 miles,	44 “

To St. Thomas and the other Danish islands, by U. S. packet to Kingston, the single rate is 18 cents under 2,500 miles, and 28 cents over 2,500 miles, prepayment required.

On newspapers sent, the postage (U. S. and British) is 6 cents, to be prepaid. On newspapers received, the rate to be collected is 2 cents, the British postage being prepaid.

The single postage to any part of the Argentine Republic from any point in the United States is (to be prepaid)

45 “

The postage on letters to the following places — i. e. to Guayaquil and Quito, in Ecuador; to Cobiga and La Paez, in Bolivia; to Copiapo, Huasco, Coquimbo, Valparaiso, and St. Jago, in Chili — is (to be prepaid),

On letters sent, being U. S. and British postage,	48 cents.
On letters received, U. S. postage only,	24 “

Newspapers sent, 8 cents each, to be prepaid; those received, 4 cents each.

The postage on letters to Lima, Callao, Arica, Payta, and other places in Peru, is,

On letters sent (to be prepaid),

32 cents.

On those received,

20 "

On newspapers sent, 8 cents each; on those received, 4 cents each.

On letters sent to Bogota and Buenaventura, in New Granada, the postage is 28 cents, to be prepaid. On letters received from these places, 20 cents. Newspapers sent, 8 cents; received, 4 cents.

*Postage to and from Canada, New Brunswick, Nova Scotia, Newfoundland, Cape Breton, and Prince Edward's Island, from and to any Point in the United States.*

On letters sent not over 3,000 miles from the line in the United States,

10 cents.

Sent over 3,000 miles in the United States,

15 "

Prepayment is optional in either country, but all is to be prepaid or none. A mail is made up for the British Provinces, via Halifax, from New York and Boston, by the English steamers. The postage on a single letter thus sent is 5 cents, to be prepaid. The postage on newspapers and periodicals to these places is at the regular United States rates, to and from the line, to be paid in the United States. Editors may exchange free of expense.

*Postage on Pamphlets and Magazines to and from Foreign Countries, from and to any Point in the United States.*

The postage on magazines and pamphlets to all foreign countries, except Great Britain, the British North American Provinces, and the west coast of South America, is, by whatever line sent, one cent an ounce or fraction of an ounce. To the west coast of South America it is four cents an ounce or fraction of an ounce, to be collected in all cases in the United States. To and from the British North American Provinces the postage is the regular United States rate to and from the line, to be prepaid when sent, and collected when received.

On each periodical and pamphlet between Great Britain and the United States, the United States postage is 2 cents, if not over 2 ounces in weight, and 4 cents per ounce or fraction of an ounce over 2 ounces, always to be prepaid. An additional British postage of the same rate, when not exceeding 2 ounces, must be paid in England; but the third ounce raises the British charge to 6 pence (12 cents), with 2 pence (4 cents) additional for each additional ounce. When sent to or received from foreign countries, *without passing through the United Kingdom*, they will be charged with the regular United States rates, to be prepaid when sent, and collected when received. No pamphlet can be sent weighing over 8 ounces, and no periodical over 16 ounces, without being subject to letter postage.

Newspapers and periodicals to foreign countries, and particularly to the Continent of Europe, must be sent in narrow bands, open at the sides or end; otherwise they are chargeable there with letter postage.

**9. Amounts actually credited for the Transportation of the Mails, by States and Territories, and the Amount of Postages collected in the same, in the Year ending June 30, 1853.**

States and Territories.	Letter Postage.	Newspaper Postage.	Stamps sold.	Total Postages collected.	Trans- portation.
Maine,	\$ 68,300.73	\$ 15,433.29	\$ 41,460.92	\$ 125,194.94	\$ 52,767.88
New Hampshire,	43,276.13	10,740.77	27,686.63	81,703.53	31,999.45
Vermont,	41,041.08	12,000.34	25,597.44	78,638.86	62,476.85
Massachusetts,	230,526.28	31,013.50	192,427.04	453,966.80	130,117.13
Rhode Island,	22,337.19	3,164.98	21,875.62	47,377.79	12,139.72
Connecticut,	70,545.94	15,156.57	60,661.99	146,364.50	64,173.13
New York,	686,509.28	111,752.43	377,254.35	1,175,516.06	455,019.76
Delaware,	9,660.38	1,989.22	4,661.11	16,310.71	9,412.00
New Jersey,	58,461.42	8,639.16	21,973.59	89,074.17	74,139.56
Pennsylvania,	273,372.91	61,001.69	153,933.70	488,308.30	238,019.69
Maryland,	83,189.05	15,443.91	53,925.15	152,158.11	191,586.20
District of Columbia,	18,595.01	3,191.64	16,046.24	37,832.89	
Virginia,	90,894.86	28,112.26	64,465.07	183,472.19	313,234.72
North Carolina,	28,838.43	12,107.45	19,805.63	60,751.51	175,630.59
South Carolina,	41,302.78	10,144.03	31,538.94	82,985.75	127,169.19
Georgia,	76,316.01	19,079.75	47,404.38	142,800.14	215,238.78
Florida,	8,721.69	2,447.31	5,709.83	16,878.83	38,661.99
Alabama,	53,804.18	15,491.93	26,795.74	96,091.85	178,543.35
Mississippi,	42,228.09	13,655.44	17,224.68	73,108.21	115,924.92
Texas,	29,916.73	8,078.03	9,169.70	47,164.46	139,362.19
Kentucky,	61,080.71	15,977.08	35,484.81	112,542.60	139,038.15
Michigan,	53,048.34	14,470.76	29,238.09	96,757.19	136,260.14
Wisconsin,	44,493.41	13,132.09	15,945.33	73,570.83	46,608.00
Louisiana,	80,822.52	13,440.96	33,906.70	128,170.18	90,420.73
Tennessee,	45,272.79	13,943.83	26,484.48	85,701.10	92,885.29
Missouri,	58,435.03	12,765.01	27,581.78	98,781.82	140,454.41
Illinois,	99,425.85	28,069.78	47,851.20	175,346.83	181,611.19
Ohio,	202,317.11	49,295.44	24,147.17	375,759.72	363,182.37
Indiana,	77,520.25	24,399.02	35,420.16	137,339.43	109,392.96
Arkansas,	16,188.71	4,595.27	4,321.91	25,105.89	90,859.15
Iowa,	23,776.21	7,234.61	9,969.40	40,980.22	36,393.82
California,	93,951.04	13,111.56	16,089.40	123,152.00	174,243.02
Oregon Territory,	6,276.31	1,580.35	1,940.69	9,797.35	47,682.16
Minnesota Territory,	1,630.11	560.84	1,338.91	3,529.86	2,386.28
New Mexico Territory,	351.17	85.12	80.93	517.22	19,647.22
Utah Territory,	715.15	41.51	199.00	955.66	3,269.70
Nebraska Territory,	459.54	60.64		520.18	
Washington Territory,	149.66	12.49	74.74	236.89	
Total,	2,843,752.06	611,420.06	1,629,292.45	5,084,464.57	4,199,951.68
Add Bremen postages, .	\$ 8,925.72				
Deduct miscellaneous entries, 8,712.36					
	213.36	86.64	30.33		
Total,	2,843,963.42	611,333.42	1,629,262.12		

### XIII. CONGRESS.

THE Congress of the United States consists of a Senate and House of Representatives, and must assemble at least once every year, on the first Monday of December, unless it is otherwise provided by law.

The Senate is composed of two members from each State; and, of course, the regular number is now 62. They are chosen by the Legislatures of the several States, for the term of six years, one third being elected biennially.

The Vice-President of the United States is the President of the Senate, in which body he has only a casting vote, which is given in case of an equal division of the votes of the Senators. In his absence, a President *pro tempore* is chosen from among the Senators by the Senate.

\* In closed mails; there were, besides, 33,155 in the Prussian closed mails.

The House of Representatives is composed of members from the several States, elected by the people, for the term of two years. The Representatives are apportioned among the different States according to population, in the following manner. Under the provisions of the act of Congress of May 23, 1850, Ch. XI. §§ 25, 26, the number of Representatives is established at 233. After each decennial enumeration, the aggregate representative population of the United States is ascertained by the Secretary of the Interior, by adding to the whole number of free persons in all the States, including those bound to service for a term of years, and excluding Indians not taxed, three fifths of all other persons. This aggregate is divided by 233, and the quotient, rejecting fractions, if any, is the ratio of apportionment among the several States. The representative population of each State is then ascertained in the same manner, and is divided by the above-named ratio, and this quotient gives the apportionment of Representatives to each State. The loss by fractions is compensated for by assigning to as many States having the largest fractions as may be necessary to make the whole number of Representatives 233, one additional member each for its fraction. If after the apportionment new States are admitted, Representatives are assigned to such States upon the above basis, in addition to the limited number of 233; but such excess continues only until the next apportionment under the succeeding census. When the apportionment is completed, the Secretary sends a certificate thereof to the House of Representatives, and to the Executive of each State a certificate of the number apportioned to such State. The present number of Representatives is 234, an additional representative being temporarily assigned to California by the act of July 30, 1852. There are, besides, seven Delegates, one each from Oregon, Minnesota, Utah, New Mexico, Washington, Kansas, and Nebraska, who have a right to speak, but not to vote. A previous law (Laws of 1842, Ch. 47) requires that in each State the Representatives "shall be elected by *districts* composed of contiguous territory, equal in number to the number of Representatives to which said State may be entitled, no one district electing more than one Representative." For a table of apportionments, &c. among the several States, see *post*, page 188.

Since the 4th of March, 1817, the compensation of each member of the Senate and House of Representatives has been \$8 a day, during the period of his attendance in Congress, without deduction in case of sickness; and \$8 for every twenty miles' travel, in the usual road, in going to and returning from the seat of government. The compensation of the President of the Senate *pro tempore*, and of the Speaker of the House of Representatives, is \$16 a day.

### THIRTY-THIRD CONGRESS, 2D SESSION.

#### THE SENATE.

[The figures denote the expiration of the terms of the Senators.]

David R. Atchison, of Missouri, *President pro tempore*.

#### Maine.

#### New Hampshire.

Hannibal Hamlin, Hampden, 1857	Moses Norris, Jr. Manchester, 1855
Wm. Pitt Fessenden, Portland, 1859	Vacancy,* 1859

\* Jared S. Williams was appointed *vice* Atherton, deceased, but there was no election by the Legislature.

<i>Vermont.</i>		<i>Mississippi.</i>	
Lawrence Brainerd, St. Albans,	1855	Stephen Adams, Aberdeen,	1857
Solomon Foot, Rutland,	1857	Albert G. Brown, Gallatin,	1859
<i>Massachusetts.</i>		<i>Louisiana.</i>	
Charles Sumner, Boston,	1857	John Slidel, New Orleans,	1855
Vacancy,*	1859	J. P. Benjamin, New Orleans,	1859
<i>Rhode Island.</i>		<i>Arkansas.</i>	
Charles T. James, Providence,	1857	Robt. W. Johnson, Little Rock,	1855
Philip Allen, Providence,	1859	Wm. K. Sebastian, Helena,	1859
<i>Connecticut.</i>		<i>Tennessee.</i>	
Francis Gillette, Hartford,	1855	James C. Jones, Memphis,	1857
Isaac Toucey, Hartford,	1857	John Bell, Nashville,	1859
<i>New York.</i>		<i>Kentucky.</i>	
Wm. H. Seward, Auburn,	1855	Archibald Dixon, Henderson,	1855
Hamilton Fish, New York,	1857	J. B. Thompson, Harrodsburg,	1859
<i>New Jersey.</i>		<i>Ohio.</i>	
J. R. Thompson, Princeton,	1857	Salmon P. Chase, Cincinnati,	1855
William Wright, Newark,	1859	Benj. F. Wade, Jefferson,	1857
<i>Pennsylvania.</i>		<i>Michigan.</i>	
James Cooper, Adams,	1855	Lewis Cass, Detroit,	1857
Richard Brodhead, Easton,	1857	Charles E. Stuart, Kalamazoo,	1859
<i>Delaware.</i>		<i>Indiana.</i>	
James A. Bayard, Wilmington,	1857	John Pettit, Lafayette,	1855
John M. Clayton, Newcastle,	1859	Jesse D. Bright, Madison,	1857
<i>Maryland.</i>		<i>Illinois.</i>	
James A. Pearce, Chestertown,	1855	James Shields, Belleville,	1855
Thos. G. Pratt, Annapolis,	1857	S. A. Douglas, Quincy,	1859
<i>Virginia.</i>		<i>Missouri.</i>	
James M. Mason, Winchester,	1857	David R. Atchison, Platte City,	1855
R.M.T. Hunter, Lloyds, Essex Co.	1859	Henry S. Geyer, St. Louis,	1857
<i>North Carolina.</i>		<i>Florida.</i>	
Geo. E. Badger, Raleigh,	1857	Jackson Morton, Pensacola,	1855
Vacancy,	1859	S. R. Mallory, Jacksonville,	1857
<i>South Carolina.</i>		<i>Texas.</i>	
A. P. Butler, Edgefield C.H.	1855	Thos. J. Rusk, Nacogdoches,	1857
Josiah J. Evans, Society Hill,	1859	Samuel Houston, Huntsville,	1859
<i>Georgia.</i>		<i>Iowa.</i>	
Wm. C. Dawson, Greensboro',	1855	A. C. Dodge, Burlington,	1855
Robert Toombs, Washington,	1859	George W. Jones, Dubuque,	1859
<i>Alabama.</i>		<i>Wisconsin.</i>	
Benj. Fitzpatrick, Wetumpka,	1855	Henry Dodge, Dodgeville,	1857
C. C. Clay, Huntsville,	1859	I. P. Walker, Milwaukee,	1859

\* Julius Rockwell, of Pittsfield, was appointed *vice* Everett, resigned, to serve until the Legislature elects or adjourns.



*California.*

Wm. M. Gwinn, San Francisco, 1855

John B. Weller, San Francisco, 1857

*Principal Officers of the Senate.*Asbury Dickins, *Secretary.*Lewis H. Machen, *Chief Clerk.*Henry Slicer, *Chaplain.*D. R. McNair, *Sergeant-at-Arms.*Isaac Holland, *Doorkeeper.*

HOUSE OF REPRESENTATIVES OF THE THIRTY-THIRD CONGRESS,  
*which will expire on the 3d of March, 1855.*

HON. LINN BOYD, of Kentucky, *Speaker.*

[The second session of the 33d Congress commences on the 4th of December, 1854. The numbers prefixed to the names of the members show the Districts in each State from which they were chosen. The numbers after the names of the States indicate the number of Representatives to which, under the present apportionment, the State is entitled.]

*Maine.* — 6.

4. Benson, Samuel P., Winthrop.
3. Farley, E. Wilder, Newcastle.
6. Fuller, Thos. J. D., Calais.
2. Mayall, Samuel, Gray.
1. McDonald, Moses, Portland.
5. Washburn, Israel, Jr., Orono.

*New Hampshire.* — 3.

3. Hibbard, Harry, Bath.
1. Kittredge, Geo. W., Newmarket.
2. Morrison, Geo. W., Manchester.

*Vermont.* — 3.

1. Meacham, James, Middlebury.
3. Sabine, Alvah, Georgia.
2. Tracy, Andrew, Woodstock.

*Massachusetts.* — 11.

5. Appleton, William, Boston.
7. Banks, Nathl. P., Jr., Waltham.
2. Crocker, Samuel L., Taunton.
9. DeWitt, Alexander, Oxford.
10. Dickinson, Edw., Amherst.
3. Edmands, J. Wiley, Newton Cor.
1. Eliot, Thomas D., New Bedford.
11. Goodrich, John Z., Glen Dale.
6. Upham, Chas. W., Salem.
4. Walley, Saml. H., Roxbury.
8. Wentworth, Tappan, Lowell.

*Rhode Island.* — 2.

1. Davis, Thomas, Providence.
2. Thurston, Benj. B., Hopkinton.

*Connecticut.* — 4.

3. Belcher, Nathan, New London.
2. Ingersoll, Colin M., New Haven.
1. Pratt, James T., Rocky Hill.
4. Seymour, Origen S., Litchfield.

*New York.* — 33.

21. Bennett, Henry, New Berlin.
29. Carpenter, David, Brockport.
19. Chase, George W., Schenectady.
2. Cummings, Thos. W., Brooklyn.
8. Cutting, Francis B., New York.
33. Fenton, Reuben E., Frewsburg.
31. Flagler, Thos. T., Lockport.
22. Goodwin, H. G. O.
28. Hastings, George, Mount Morris.
32. Haven, Solo. G., Buffalo.
15. Hughes, Charles, Sandy Hill.
24. Jones, Daniel T., Baldwinsville.
23. Lyon, Caleb, Lyonsdale.
20. Matteson, Orsamus B., Utica.
1. Maurice, James, Maspeth.
25. Morgan, Edwin B., Aurora.
10. Murray, William, Goshen.
26. Oliver, Andrew, Pen Yan.
9. Peck, Jared V., Port Chester.
14. Peckham, Rufus W., Albany.
17. Perkins, Bishop, Ogdensburg.
30. Pringle, Benjamin, Batavia.
18. Rowe, Peter, Schenectady.
13. Sage, Russell, Troy.
16. Simmons, Geo. A., Keeseville.
27. Taylor, John J., Owego.
12. Teller Isaac.
5. Tweed, William M., New York.
3. Walbridge, Hiram, New York.
7. Walker, William A., New York.
4. Walsh, Mike, New York.
11. Westbrook, Theo. R., Kingston.
6. Wheeler, John, New York.

*New Jersey.* — 5.

3. Lilly, Samuel, Lambertville.
5. Pennington, A. C. M., Newark.
2. Skelton, Charles, Trenton.
1. Stratton, Nathan T., Mullica Hill.
4. Vail, George, Morristown.

*Pennsylvania.* — 25.

7. Bridges, Saml. A., Allentown.
2. Chandler, Jos. R., Philadelphia.
24. Curtis, Carlton B., Warren.
20. Dawson, John L., Brownsville.
25. Dick, John, Meadville.
19. Drum, Augustus, Indiana.
6. Everhart, William, West Chester.
1. Florence, Thos. B., Philadelphia.
15. Gamble, James, Jersey Shore.
14. Grow, Galusha A., Glenwood.
9. Hiester, Isaac E., Lancaster.
22. Howe, Thos. M., Alleghany City.
8. Jones, J. Glancy.
16. Kurtz, Wm. H., York.
18. McCulloch, John, Shaver's Creek.
10. Middleswarth, N., Beavertown.
5. M'Nair, John, Norristown.
13. Packer, Asa, Mauch Chunk.
21. Ritchie, David, Pittsburg.
3. Robbins, J., Jr., Kensington, Phil.
17. Russell, Samuel L., Bedford.
11. Straub, Christian M., Pottsville.
23. Trout, Michael C., Sharon.
4. Witte, William H., Richmond.
12. Wright, Hendr. B., Wilkesbarre.

*Delaware.* — 1.

- Riddle, George R., Wilmington.

*Maryland.* — 6.

1. Franklin, John R., Snowhill.
5. Hamilton, Wm. T., Hagerstown.
4. May, Henry, Baltimore.
2. Shower, Jacob, Manchester.
6. Sollers, A. R., Pr. Fredericktown.
3. Vansant, Joshua, Baltimore.

*Virginia.* — 13.

1. Bayly, Thos. H., Accomac C. H.
5. Boccock, T. S., Appomatox C. H.
3. Caskie, John S., Richmond.
9. Edmundson, Henry A., Salem.
8. Faulkner, Chas. J., Martinsburg.

4. Goode, William O., Boynton.
10. Letcher, John, Lexington.
11. Lewis, C. S.
13. McMullen, Fayette, Rye Cove.
2. Millson, John S., Norfolk.
6. Powell, Paulus, Amherst C. H.
7. Smith, William, Warrenton.
12. Snodgrass, John F., Parkersburg.

*North Carolina.* — 8.

3. Ashe, William S., Wilmington.
7. Craige, Burton, Salisbury.
8. Clingman, Thos. L., Asheville.
5. Kerr, John, Yanceyville.
6. Puryear, Rich. C., Huntsville.
4. Rogers, S. H., Raleigh.
2. Ruffin, Thomas, Goldsborough.
1. Shaw, Henry M., Indian Town.

*South Carolina.* — 6.

2. Aiken, William, Charleston.
6. Boyce, W. W., Winnsboro'.
4. Brooks, Preston S., Ninety-Six.
3. Keitt, L. M., Orangeburgh C. H.
1. McQueen, J., Marlborough C. H.
5. Orr, James L., Anderson.

*Georgia.* — 8.

3. Bailey, David J., Jackson.
5. Chastain, Elijah W., Tacoah.
2. Colquitt, Alfred H., Newton.
4. Dent, W. B. W., Newnau.
6. Hillyer, Junius, Monroe.
7. Reese, David A., Monticello.
1. Seward, James L., Thomasville.
8. Stephens, A. H., Crawfordsville.

*Alabama.* — 7.

2. Abercrombie, James, Girard.
6. Cobb, W. R. W., Bellefonte.
7. Dowdell, James F., Chambers C. H.
3. Harris, S. W., Wetumpka.
5. Houston, Geo. S., Athens.
1. Phillips, Philip, Mobile.
4. Smith, William R., Fayette C. H.

*Mississippi.* — 5.

5. Barksdale, William, Columbus.
2. Barry, William S., Greenwood.
4. Harris, Wiley P., Monticello.
3. Singleton, O. R., Canton.
1. Wright, Daniel B., Salem.

*Louisiana.*—4.

1. Dunbar, William, New Orleans.
2. Hunt, Theodore G., New Orleans.
4. Jones, Roland, Shreveport.
3. Perkins, John, Jr., Ashwood.

*Arkansas.*—2.

1. Greenwood, A. B., Bentonville.
2. Warren, E. A., Camden.

*Tennessee.*—10.

7. Bugg, R. M., Lynnvile.
2. Churchwell, Wm. M., Knoxville.
4. Cullom, William, Carthage.
9. Etheridge, Emerson, Dresden.
6. Jones, Geo. W., Fayetteville.
5. Ready, Charles, Murfreesbon.
3. Smith, Samuel A., Charleston.
10. Stanton, Fred. P., Memphis.
8. Zollicoffer, F. K., Nashville.
1. Vacant.\*

*Kentucky.*—10.

1. Boyd, Linn, Paducah.
8. Breckenridge, J. C., Lexington.
4. Chrisman, James S., Monticello.
9. Cox, Leander M., Flemingsburg.
6. Elliott, J. M., Prestonsburg.
2. Grey, B. Edwards, Hopkinsville.
5. Hill, Clement S., Lebanon.
7. Preston, William, Louisville.
10. Stanton, Rich. H., Maysville.
3. Vacant.†

*Ohio.*—21.

16. Ball, Edward, Zanesville.
18. Bliss, George, Akron.
3. Campbell, Lewis D., Hamilton.
8. Corwin, Moses B., Urbana.
1. Disney, David T., Cincinnati.
5. Edgerton, Alfred P., Hicksville.
6. Ellison, Andrew, Georgetown.
20. Giddings, J. R., Jefferson.
9. Green, Fred. W., Tiffin.
7. Harlan, Aaron, Yellow Springs.
2. Harrison, J. S., Cleves. Hamil. Co.
14. Johnson, Harvey H., Ashland.
13. Lindsley, W. D., Sandusky City.
4. Nichols, Matthias H., Lima.

12. Olds, Edson B., Circleville.
11. Ritchey, Thomas, Somerset.
15. Sapp, William R., Mt. Vernon.
17. Shannon, Wilson, St. Clairsville.
21. Stuart, Andrew, Steubenville.
10. Taylor, John L., Chillicothe.
19. Wade, Edward, Cleveland.

*Michigan.*—4.

3. Clark, Samuel, Kalamazoo.
2. Noble, David A., Monroe.
4. Stephens, Hector L., Pontiac.
1. Stuart, David, Detroit.

*Indiana.*—11.

10. Chamberlain, E. M., Goshen.
7. Davis, John G., Rockville.
3. Dunham, Cyrus L., Valley Farm.
9. Eddy, Norman, South Bend.
2. English, Wm. H., Lexington.
11. Harlan, Andrew J., Marion.
6. Hendricks, Thos. A., Shelbyville.
4. Lane, James H., Lawrenceburg.
8. Mace, Daniel, Lafayette.
1. Miller, Smith, Patoka.
1. Parker, Samuel W., Connersville.

*Illinois.*—9.

7. Allen, James C., Palestine.
9. Allen, Willis, Marion.
8. Bissell, Wm. H., Belleville.
4. Knox, James, Knoxville.
3. Norton, Jesse O., Joliet.
5. Richardson, Wm. A., Quincy.
1. Washburne, E. B., Galena.
2. Wentworth, John, Chicago.
6. Yates, Richard, Jacksonville.

*Missouri.*—7.

1. Benton, Thos. H., St. Louis.
7. Caruthers, Saml., Fredericktown.
2. Lamb, Alfred W., Hannibal.
3. Lindley, James J., Monticello.
4. Miller, John G., Boonville.
5. Oliver, Mordecai, Richmond.
6. Phelps, John S., Springfield.

*Florida.*—1.

- Maxwell, A. E., Tallahassee.

\* By the death of Brookins Campbell.

† By the death of Presley Ewing.

*Texas.* — 2.

2. Bell, P. H., Austin.  
1. Smythe, George W., Jasper.

*Iowa.* — 2.

2. Cook, John P., Davenport.  
1. Henn, Bernhardt, Fairfield.

*Wisconsin.* — 3.

2. Eastman, Benj. C., Platteville.  
3. Macy, John B., Fond du Lac.  
1. Wells, Daniel, Jr., Milwaukee.

*California.* — 2.

2. Latham, M. S., Sacramento City.  
1. McDougal, J. A., San Francisco.

## DELEGATES. — 7.

*Minnesota Territory.* — 1.

- Rice, Henry M., St. Paul.

*New Mexico Territory.* — 1.

- Gallegos, Jose M., Albuquerque.

*Oregon Territory.* — 1.

- Lane, Joseph, Winchester.

*Utah Territory.* — 1.

- Bernhisel, John M., Salt Lake City.

*Washington Territory.* — 1.

Not yet elected.

*Kanzas Territory.* — 1.

Not yet elected.

*Nebraska Territory.* — 1.

Not yet elected.

## ALPHABETICAL LIST OF THE HOUSE OF REPRESENTATIVES.

Abercrombie, J.	Ala.	Chrisman, J. S.	Ky.	English, Wm. H.	Ind.
Aiken, William,	S. C.	Churchwell, W. M.	Ten.	Etheridge, E.	Tenn.
Allen, James C.	Ill.	Clark, Samuel,	Mich.	Everhart, Wm.	Pa.
Allen, Willis,	Ill.	Clingman, T. L.	N. C.	Farley, E. W.	Me.
Appleton, William,	Ms.	Cobb, W. R. W.	Ala.	Faulkner, C. J.	Va.
Ashe, Wm. S.	N. C.	Colquitt, A. H.	Ga.	Fenton, R. E.	N. Y.
Bailey, D. J.	Ga.	Cook, John P.	Ia.	Flagler, T. F.	N. Y.
Ball, Edward,	O.	Corwin, M. B.	O.	Florence, Thos. B.,	Pa.
Banks, N. P.	Mass.	Cox, Leander M.	Ky.	Franklin, J. R.	Md.
Barksdale, Wm.	Miss.	Craige, Burton,	N. C.	Fuller, Thos. J. D.,	Me.
Barry, W. S.	Miss.	Crockgr, S. L.	Mass.	Gallegos, J. M.,	N. Mex.
Bayly, Thos. H.	Va.	Cullom, William,	Tenn.	Gamble, James,	Pa.
Belcher, Nathan,	Ct.	Cummings, T. W.,	N. Y.	Giddings, J. R.	O.
Bell, P. H.	Tex.	Curtis, Carlton B.	Pa.	Goode, W. O.	Va.
Bennett, Henry,	N. Y.	Cutting, F. B.	N. Y.	Goodrich, John Z.	Ms.
Benson, S. P.	Me.	Davis, John G.	Ind.	Goodwin, H. G. O.	N. Y.
Benton, Thos. H.	Mo.	Davis, Thomas,	R. I.	Green, F. W.	O.
Bernhisel, J. M.	Ut. T.	Dawson, John L.	Pa.	Greenwood, A. B.	Ark.
Bliss, George,	O.	Dent, W. B. W.	Ga.	Grey, Benj. E.	Ky.
Bissell, Wm. H.	Ill.	De Witt, Alex.	Mass.	Grow, Galusha A.	Pa.
Bocock, Thos. S.	Va.	Dick, John,	Pa.	Hamilton, W. T.	Md.
Boyce, W. W.	S. C.	Dickinson, Edw.	Mass.	Harlan, Aaron,	O.
Boyd, Linn,	Ky.	Disney, D. T.	O.	Harlan, A. J.	Ind.
Breckenridge, J. C.	Ky.	Dowdell, Jas. F.	Ala.	Harris, S. W.	Ala.
Bridges, S. A.	Pa.	Drum, Augustus,	Pa.	Harris, W. P.	Miss.
Brooks, P. S.	S. C.	Dunbar, Wm.	La.	Harrison, John S.	O.
Bugg, R. M.	Tenn.	Dunham, Cyrus L.,	Ind.	Hastings, George,	N. Y.
Campbell, L. D.	O.	Eastman, B. C.	Wisc.	Haven, Sol. G.	N. Y.
Carpenter, David,	N. Y.	Eddy, Norman,	Ind.	Hendricks, T. A.	Ind.
Caruthers, Saml.	Mo.	Edgerton, Alfred P.,	O.	Henn, B.	Ia.
Caskie, John S.	Va.	Edmands, J. W.,	Mass.	Hibbard, Harry,	N. H.
Chamberlain, E. M.,	Ten.	Edmundson, H. A.	Va.	Hiester, I. E.	Pa.
Chandler, Jos. R.	Pa.	Eliot, Thos. D.	Mass.	Hill, C. S.	Ky.
Chase, Geo. W.	N. Y.	Elliott, J. M.	Ky.	Hillyer, Junius,	Ga.
Chastain, E. W.	Ga.	Ellison, Andrew,	O.	Houston, Geo. S.	Ala.

Howe, Thos. M.	Pa.	Murray, William, N. Y.	Skelton, Charles, N. J.
Hughes, Charles, N. Y.		Nichols, M. H.	Smith, Saml. A. Tenn.
Hunt, Theod. G.	La.	Noble, David A., Mich.	Smith, William, Va.
Ingersoll, Colin M.	Ct.	Norton, Jesse O.	Smith, Wm. R. Ala.
Johnson, H. H.	O.	Olds, Edson B., O.	Smythe, Geo. W. Tex.
Jones, Daniel T.	N. Y.	Oliver, Andrew, N. Y.	Snodgrass, J. F. Va.
Jones, Geo. W.	Tenn.	Oliver, Mordecai, Mo.	Sollers, A. R. Md.
Jones, J. Glancy,	Pa.	Orr, James L., S. C.	Stanton, F. P. Tenn.
Jones, Roland,	La.	Packer, Asa, O.	Stanton, R. H. Ky.
Keitt, L. M.	S. C.	Parker, Samuel W., Ind.	Stephens, A. H. Ga.
Kerr, John,	N. C.	Peck, J. V. N. Y.	Stephens, H. L. Mich.
Kittredge, G. W.	N. H.	Peckham, R. W., N. Y.	Stratton, N. T. N. J.
Knox, James,	Ill.	Pennington, A. C. M., N. J.	Straub, C. M. Pa.
Kurtz, Wm. H.	Pa.	Perkins, Bishop, N. Y.	Stuart, Andrew, O.
Lamb, A. W.	Mo.	Perkins, John, Jr. La.	Stuart, David, Mich.
Lane, Jas. H.	Ind.	Phelps, John S. Mo.	Taylor, John J. N. Y.
Lane, Joseph,	O. T.	Phillips, Philip, Ala.	Taylor, John L. O.
Latham, M. C.	Cal.	Powell, Paulus, Va.	Teller, Isaac, N. Y.
Letcher, John,	Ky.	Pratt, James T. Ct.	Thurston, Benj. B. R. I.
Lewis, C. S.	Va.	Preston, William, Ky.	Tracy, Andrew, Vt.
Lilly, Samuel,	N. J.	Pringle, Benjamin, N. Y.	Trout, M. C. Pa.
Lindley, J. J.	Mo.	Purveyar, R. C. N. C.	Tweed, W. M. N. Y.
Lindsley, W. D.	O.	Ready, Charles, Tenn.	Upham, Chas. W. Ma.
Lyon, Caleb,	N. Y.	Reese, David A. Ga.	Vail, G. N. J.
Mace, Daniel,	Ind.	Rice, Henry M., Min. T.	Vansant, Joshua, Md.
Macy, J. B.	Wisc.	Richardson, W. A., Ill.	Wade, Edward, O.
Matteson, O. B.	N. Y.	Riddle, Geo. R. Del.	Walbridge, Hiram, N. Y.
Maurice, J.	N. Y.	Ritchey, Thomas, O.	Walker, W. A. N. Y.
Maxwell, A. E.	Fla.	Ritchie, David, Pa.	Walley, S. H. Mass.
May, Henry,	Md.	Robbins, John, Jr. Pa.	Walsh, Mike, N. Y.
Mayall, Samuel,	Me.	Rogers, S. H. N. C.	Warren, E. A. Ark.
McCulloch, John,	Pa.	Rowe, Peter, N. Y.	Washburn, Israel, Me.
McDonald, Moses,	Me.	Ruffin, Thomas, N. C.	Washburne, E. B. Ill.
McDougal, J. A.	Cal.	Russell, Saml. Is. Pa.	Wells, Daniel, Jr. Wisc.
McMullen, F.	Va.	Sabine, Alvah, Vt.	Wentworth, John, Ill.
McQueen, John,	S. C.	Sage, Russell, N. Y.	Wentworth, T. Mass.
Meacham, James,	Vt.	Sapp, W. R. O.	Westbrook, T. R., N. Y.
Middleswarth, N.	Pa.	Seward, James L. Ga.	Wheeler, John, N. Y.
Miller, John G.	Mo.	Seymour, O. S. Ct.	Witte, Wm. H. Pa.
Miller, Smith,	Ind.	Shannon, Wilson, O.	Wright, D. B. Miss.
Millson, John S.	Va.	Shaw, H. M. N. C.	Wright, H. B. Pa.
M'Nair, John,	Pa.	Shower, Jacob, Md.	Yates, Richard, Ill.
Morgan, E. B.	N. Y.	Simmons, G. A. N. Y.	Zollicoffer, F. K. Tenn.
Morrison, G. W.	N. H.	Singleton, O. R. Miss.	

*Principal Officers of the House.*

John W. Forney,	<i>Clerk of the House.</i>
W. V. McKean,	<i>Chief Clerk.</i>
A. J. Glossbrenner,	<i>Sergeant-at-Arms.</i>
Z. W. McKnew,	<i>Doorkeeper.</i>
John M. Johnson,	<i>Postmaster.</i>
Matthias Martin,	<i>Librarian of the House.</i>
John S. Meehan,	<i>Librarian to Congress.</i>
A. G. Seaman,	<i>Superintendent of Public Printing.</i>

## XIV. POPULATION OF THE UNITED STATES.

States.	1790.	1800.	1810.	1820.	1830.	1840.	1850.*
Maine,	96,540	151,719	228,705	298,335	399,955	501,793	683,169
New Hampshire,	141,899	183,762	214,360	244,161	269,328	284,574	317,976
Vermont,	85,416	154,465	217,713	235,764	280,652	291,948	314,120
Massachusetts,	378,717	423,245	472,040	523,287	610,408	737,699	994,514
Rhode Island,	69,110	69,122	77,031	83,059	97,199	108,830	147,545
Connecticut,	238,141	251,002	262,042	275,202	297,665	309,978	370,792
New York,	340,120	586,756	959,949	1,372,812	1,918,608	2,428,921	3,097,394
New Jersey,	184,139	211,949	249,555	277,575	320,823	373,306	489,555
Pennsylvania,	434,373	602,365	810,091	1,049,458	1,348,233	1,724,033	2,311,786
Delaware,	59,098	64,273	72,674	72,749	76,748	78,085	91,532
Maryland,	319,728	341,548	380,546	407,350	447,040	470,019	583,034
Virginia,	748,308	880,200	974,642	1,065,379	1,211,405	1,239,797	1,421,661
North Carolina,	393,751	478,103	555,500	638,829	737,987	763,419	869,039
South Carolina,	249,073	345,591	415,715	502,741	581,185	594,398	668,507
Georgia,	82,548	162,101	252,433	340,987	516,823	691,392	906,185
Florida,	.	.	.	.	34,730	64,477	87,445
Alabama,	.	.	20,845	127,901	309,527	590,756	771,623
Mississippi,	.	8,850	40,352	75,448	136,621	375,651	606,526
Louisiana,	.	.	76,566	163,407	215,739	352,411	517,762
Texas,	.	.	.	.	.	.	212,592
Arkansas,	.	.	.	14,273	30,388	97,574	209,897
Tennessee,	30,791	105,602	261,727	422,813	681,904	829,210	1,002,717
Kentucky,	73,077	220,955	406,511	564,317	687,917	779,828	982,405
Ohio,	.	45,365	230,760	581,434	937,903	1,519,467	1,980,329
Michigan,	.	.	4,762	8,896	31,639	212,267	397,654
Indiana,	.	4,875	24,520	147,178	343,031	685,866	988,416
Illinois,	.	.	12,262	55,211	157,455	476,183	851,470
Missouri,	.	.	20,845	66,586	140,445	383,702	682,044
Wisconsin,	.	.	.	.	.	30,945	305,391
Iowa,	.	.	.	.	.	43,112	192,214
Dist. of Columbia,	.	14,093	24,023	33,039	39,834	43,712	51,687
California,	.	.	.	.	.	.	92,597
Total,	3,929,872	5,305,952	7,239,814	9,638,131	12,866,920	17,063,353	23,191,876

## XV. SLAVES IN THE UNITED STATES.

States.	1790.	1800.	1810.	1820.	1830.	1840.	1850.*
Maine,	0	0	0	0	0	0	0
New Hampshire,	158	8	0	0	0	1	0
Vermont,	17	0	0	0	0	0	0
Massachusetts,	0	0	0	0	0	0	0
Rhode Island,	952	381	103	48	17	5	0
Connecticut,	2,759	951	310	97	25	17	0
New York,	21,324	20,343	15,017	10,088	75	4	0
New Jersey,	11,423	12,422	10,851	7,657	2,254	674	† 236
Pennsylvania,	3,737	1,706	795	211	403	64	0
Delaware,	8,887	6,153	4,177	4,509	3,292	2,605	2,290
Maryland,	103,036	105,635	111,502	107,398	102,294	89,737	90,368
Virginia,	203,427	345,796	392,518	425,153	469,757	448,987	472,528
North Carolina,	100,572	133,296	168,824	295,017	235,601	245,817	288,548
South Carolina,	107,094	146,151	196,365	258,475	315,401	327,038	384,984
Florida,	.	.	.	.	15,501	25,717	39,310
Georgia,	29,264	59,404	105,218	149,656	217,531	280,944	381,682
Alabama,	.	.	.	41,879	117,549	253,532	342,844
Mississippi,	.	3,489	17,068	32,814	65,559	195,211	209,878
Louisiana,	.	.	34,660	69,064	109,588	168,452	244,809
Texas,	.	.	.	.	.	.	58,161
Arkansas,	.	.	.	1,617	4,576	19,935	47,100
Tennessee,	.	13,584	44,535	80,107	141,603	183,059	239,459
Kentucky,	11,630	40,343	80,561	126,732	165,213	182,258	210,981
Ohio,	.	.	.	.	0	3	0
Michigan,	.	.	24	.	32	0	0
Indiana,	.	135	237	190	0	3	0
Illinois,	.	.	168	117	747	331	0
Missouri,	.	.	3,011	10,222	25,081	58,240	87,422
Wisconsin,	.	.	.	.	.	11	0
Iowa,	.	.	.	.	.	16	0
California,	.	.	.	.	.	.	0
Dist. of Columbia,	.	3,244	5,395	6,377	6,119	4,694	3,687
Total,	697,897	893,041	1,191,364	1,638,064	2,009,031	2,487,355	3,204,313

\* No slaves are returned in the Territories of Minnesota, New Mexico, and Oregon; in Utah 26 are returned; for their population, see p. 188.

† Apprentices by the State act to abolish slavery, of April 18, 1846.

## XVI. SEVENTH CENSUS OF THE UNITED STATES.

POPULATION OF THE UNITED STATES ACCORDING TO THE SEVENTH CENSUS,  
AND REPRESENTATIVES IN CONGRESS.\*

States.	White Population.	Free Color'd Population.	Total Free.	Slaves.	Federal Representative Population.	No. of Representatives.	Gain or loss (fm. last Cens.)	Fractions over.
Maine,	581,813	1,356	583,169		583,169	6	—1	22,631
New Hampshire,	317,456	520	317,976		317,976	3	—1	37,707
Vermont,	313,402	718	314,120		314,120	3	—1	33,851
Massachusetts,	985,450	9,064	994,514		994,514	11	+1	160,284
Rhode Island,	143,875	3,670	147,545		147,545	2	+	154,122
Connecticut,	363,099	7,693	370,792		370,792	4		190,623
New York,	3,048,325	49,069	3,097,394		3,097,394	33	—1	14,435
New Jersey,	465,513	23,820	489,333	222	489,466	5		22,351
Pennsylvania,	2,253,463	53,323	2,311,786		2,311,786	25	+1	169,634
Delaware,	71,169	18,073	89,242	2,290	90,616	1		
Maryland,	417,943	74,723	492,666	90,368	546,866	6		179,771
Virginia,	894,800	54,333	949,133	472,528	1,232,649	13	—2	18,150
North Carolina,	553,028	27,463	580,491	288,548	763,619	8	—1	6,235
South Carolina,	274,567	8,956	283,523	384,984	514,513	6	—1	147,398
Georgia,	521,572	2,931	524,503	381,682	753,512	8		6,128
Florida,	47,211	924	48,135	39,309	71,720	1		
Alabama,	426,486	2,233	428,719	342,892	634,514	7		173,976
Mississippi,	295,718	930	296,648	309,878	482,574	5	+1	15,495
Louisiana,	255,491	17,462	272,953	244,809	419,838	4		46,146
Texas,	154,034	397	154,431	58,161	189,327	2		2,481
Arkansas,	162,189	608	162,797	47,100	191,057	2	+1	4,211
Tennessee,	756,753	6,401	763,154	239,460	906,830	10	—1	166,023
Kentucky,	761,417	10,007	771,424	210,981	898,012	10		157,205
Missouri,	592,004	2,618	594,622	87,422	647,075	7	+2	136,537
Ohio,	1,955,108	25,319	1,980,427		1,980,427	21		18,544
Michigan,	395,097	2,557	397,654		397,654	4	+1	23,962
Indiana,	977,628	10,788	988,416		988,416	11	+1	154,186
Illinois,	846,036	5,435	851,470		851,470	9	+2	10,663
Wisconsin,	304,758	633	305,391		305,391	3		25,122
Iowa,	191,879	335	192,214		192,214	2		5,368
California,	91,632	965	92,597		92,597	12		
Total,	19,423,915	423,334	19,847,301	3,200,634	21,767,673	234		
Dist. of Columbia,	38,027	9,973	48,000	3,687				
Minnesota,	6,038	39	6,077					
New Mexico,	61,530	17	61,547					
Oregon,	13,088	206	13,294					
Utah,	11,330	24	11,354	26				
Total,	19,553,928	433,643	19,987,573	3,204,347				

## RECAPITULATION.

	Total Free Population in 1840.	Slaves in 1840.	Total Free Population in 1850.	Slaves in 1850.	Representative Pop in 1850.	Rep. Gain or loss in 1850.
Free States,	9,654,865	1,102	13,434,798	222	13,436,931	143 +1
Slaveholding States,	7,290,719	2,481,532	6,412,503	3,200,412	8,330,742	90 —1
Districts and Territories,	117,769	4,721	140,372	3,713		
Total,	17,063,353	2,487,355	19,987,573	3,204,347	21,767,673	233

\* The aggregate representative population (21,767,673), divided by 233, — the number of representatives established by law, — gives 93,423 as the ratio of apportionment among the several States. But this gives only 220 members, leaving 13 to be assigned to the States having the largest residuary fractions.

† In the column of fractions, those marked thus, †, entitle the State to an additional Representative, who is included in the number given the State in the column of Representatives.

‡ By the act of July 30, 1852, an additional Representative is assigned to California, making the whole number of Representatives 234. The ratio of representation remains unchanged. The last published census tables differ slightly from the above, but as the apportionment of representation was made by the above table, we continue it.

## XVII. POPULATION OF SOME OF THE PRINCIPAL CITIES,

*According to the several Censuses of the United States.*

Cities.	1790.	1800.	1810.	1820.	1830.	1840.	1845.*	1850.
Portland, Me.,		3,677	7,169	8,581	12,601	15,218		20,815
Bangor, "			850	1,221	2,867	8,627		14,432
Manchester, N. H.,			615	761	877	3,235		13,932
Boston, Mass.,	18,038	24,027	32,250	43,298	61,392	93,383	114,366	136,881
Lowell, "					6,474	20,796	28,841	33,383
Springfield, "			2,767	3,914	6,784	10,985		11,766
Salem, "	7,921	9,457	12,613	12,721	13,886	15,082		20,264
Worcester, "						7,497		17,049
Providence, R. I.,		7,614	10,071	11,767	16,832	23,171		41,513
New Haven, Ct.,			5,772	7,147	10,180	14,890		20,345
Hartford, "			3,955	4,726	7,074	12,793		13,555
New York, N. Y.,	33,131	60,489	96,373	123,706	203,007	312,710	371,102	515,547
Brooklyn, "		3,298	4,402	7,175	12,042	36,233	59,566	96,838
Albany, "	3,498	5,349	9,356	12,630	24,238	33,721	41,139	50,763
Buffalo, "			1,508	2,095	8,653	18,213	29,773	42,261
Rochester, "				1,502	9,269	20,191	25,265	36,403
Williamsburg, "					1,620	5,680		30,780
Troy, "			3,885	5,264	11,401	19,334	21,709	28,785
Syracuse, "						6,502		22,271
Utica, "				2,972	8,323	12,782		17,565
Newark, N. J.,				6,507	10,953	17,290	34,140	38,894
Paterson, "						7,596		11,334
Philadelphia,† Pa.,	42,520	70,287	96,664	108,116	167,188	258,037		408,762
Pittsburg, "		1,565	4,768	7,248	12,542	21,115		46,601
Baltimore, Md.,	13,503	26,614	46,555	62,738	80,625	102,313		169,054
Washington, D. C.,		3,210	8,208	13,247	18,827	23,364		40,001
Richmond, Va.,		5,537	9,735	12,046	16,060	20,153		27,570
Charleston, S. C.,	16,359	18,712	24,711	24,480	30,289	29,261		42,985
Savannah, Ga.,				7,523	9,748	11,214		15,312
Mobile, Ala.,					3,194	12,672		20,515
Nashville, Tenn.,					5,566	6,929		10,478
Louisville, Ky.,			1,357	4,012	10,352	21,210		43,194
Cincinnati, Ohio,		750	2,540	9,644	24,831	46,338		115,436
Columbus, "					2,435	6,048		17,882
Cleveland, "			547	606	1,076	6,071		17,034
Detroit, Mich.,				1,422	2,222	9,102		21,019
Chicago, Ill.,						4,479		29,963
Milwaukee, Wis.,						1,700		20,061
St. Louis, Mo.,				4,598	5,852	16,469	63,491	77,860
New Orleans, La.,			17,242	27,176	46,310	102,193		116,375
San Francisco, Cal.,								15,000

## XVIII. MINT.

It is lawful for any person or persons to bring to the Mint gold and silver bullion to be coined; and the bullion so brought is there assayed and coined, as speedily as may be after the receipt thereof, and, if of the standard of the United States, free of expense to the person or persons by whom it has been brought. But the Treasurer of the Mint is not obliged to receive, for the purpose of refining and coining, any deposit of less value than one hundred dollars, nor any bullion so base as to be unsuitable for minting. And there must be retained from every deposit of bullion below the standard such sum as shall be equivalent to the expense incurred in refining, toughening, and alloying the same; an accurate account of which expense, on every deposit, is kept, and of the sums retained on account of the same, which are accounted for by the Treasurer of the Mint with the Treasurer of the United States.

\* By the State Census of this year.

† Including the County.



*Officers of the Mint at Philadelphia.*

	Salary.		Salary.
J. R. Snowden, <i>Director</i> ,	\$ 3,500	James C. Booth, <i>Melter and Refiner</i> ,	\$ 2,000
Daniel Sturgeon, <i>Treasurer</i> ,	2,000	Jas. B. Longacre, <i>Engraver</i> ,	2,000
Franklin Peale, <i>Chief Coiner</i> ,	2,000	W. E. Dubois, <i>Assist. Assayer</i> ,	1,500
Jacob R. Eckfeldt, <i>Assayer</i> ,	2,000		

*Officers of the Branch at New Orleans, La.*

Charles Bienvenu, <i>Superint.</i> ,	\$ 2,500	A. J. Guivot, <i>Coiner</i> ,	\$ 2,000
Howard Millsaugh, <i>Assayer</i> ,	2,000	James Brewer, <i>Treasurer</i> ,	4,000
M. F. Bonzano, <i>Melter &amp; Refiner</i> ,	2,000		

*Officers of the Branch at Dahlonega, Ga.*

J. M. Patton, <i>Sup. and Treas.</i> ,	\$ 2,000	John D. Field, Jr., <i>Coiner</i> ,	\$ 1,500
Isaac L. Todd, <i>Assayer</i> ,	1,500		

*Officers of the Branch at Charlotte, N. C.*

G. W. Caldwell, <i>Sup. &amp; Treas.</i> ,	\$ 2,000	Emmor Graham, <i>Coiner</i> ,	\$ 1,500
John H. Gibbon, <i>Assayer</i> ,	1,500		

*Officers of the Branch at San Francisco.*

L. A. Birdsall, <i>Superintendent</i> ,	\$ 4,500	J. M. Eckfeldt, <i>Coiner</i> ,	\$ 3,000
J. R. Snyder, <i>Treasurer</i> ,	4,500	J. Hewston, <i>Melter &amp; Refiner</i> ,	3,500
A. Harrasthy, <i>Assayer</i> ,	3,000		

*Assay Office, New York.—S. F. Butterworth, Superintendent.**1. Statement of the Deposits for Coinage, at the Mint of the United States and its Branches, in the Year 1852.*

GOLD.		SILVER.	
Coins of the United States, old standard, . . . . .	\$ 14,144	United States Bullion, parted from gold, . . . . .	\$ 407,133
Foreign Coins, . . . . .	243,440	Foreign Bullion, deposited, . . . . .	408,712
United States Bullion, . . . . .	55,607,907	Purchases, . . . . .	12,087,625
Foreign Bullion, . . . . .	359,842		
Total of Gold, . . . . .	\$ 56,225,333	Total of Silver, . . . . .	\$ 12,903,470
Total of Gold and Silver, . . . . .			\$ 69,128,803

*2. Statement of the Coinage of the Mint of the United States and its Branches in the Year 1853.*

Denominations.	Pieces.	Value.	Denominations.	Pieces.	Value.
GOLD.			SILVER.		
Fine Bars,	4,576	\$ 15,335,998	Dollars,	46,110	46,110
Double Eagles,	1,333,336	26,646,520	Half-Dollars,	4,860,708	2,430,354
Eagles,	262,263	2,522,530	Quarter-Dollars,	16,686,320	4,146,555
Half-Eagles,	461,019	2,305,095	Dimes,	13,273,010	1,327,301
Quarter-Eagles,	1,407,846	3,519,615	Half-Dimes,	16,705,020	785,251
Dollars,	4,384,149	4,384,149	Three-cent Pieces,	11,400,000	342,000
Total Gold,	7,842,169	\$ 55,213,907	Total,	61,871,068	9,077,571
COPPER.					
Cents,	6,641,131	66,411.31			
Half-Cents,	129,684	648.47			
Gold and Copper Coins,	14,612,994	\$ 55,280,965.78	Total Coinage, including Fine Bars,	76,484,062	\$ 64,286,537.76

From Jan. 1, 1854, to Sept. 30, 1854, 750,813 double eagles, 177,574 eagles, 514,697 half-eagles, 129,998 three-dollar pieces, 667,759 quarter eagles, 1,002,303 gold dollars, in fine bars, \$ 9,476,548.62, and in unparted bars, \$ 4,086,479 were coined. The total gold coinage in value for the nine months was \$ 35,990,205.12; silver coinage, \$ 7,051,140; copper, \$ 37,775.89. The whole number of pieces coined in the nine months was 25,647,873. Value, \$ 43,079,121.01. The entire deposit of domestic gold at the mint and branches to the close of 1853 was \$ 224,392,334, of which \$ 207,316,177 were from California.

3. Coinage of the Mint of the United States, from 1792, including the Coinage of the Branch Mints from the Commencement of their Operations in 1838.

Years.	GOLD.	SILVER.	COPPER.	WHOLE COINAGE.	
	Value.	Value.	Value.	No. of Pieces.	Value.
1793 - 95	\$ 71,485.00	\$ 370,683.80	\$ 11,373.00	1,834,420	\$ 453,541.80
1796	102,727.50	79,077.50	10,324.40	1,219,370	192,129.40
1797	103,422.50	12,591.45	9,510.34	1,095,165	125,594.29
1798	205,610.00	330,291.00	9,797.00	1,368,341	545,698.00
1799	213,285.00	423,515.00	9,106.68	1,365,681	645,906.68
1800	317,760.00	224,296.00	29,279.40	3,337,972	571,335.40
1801	422,570.00	74,758.00	13,628.37	1,571,390	510,956.37
1802	423,310.00	58,343.00	34,422.83	3,615,569	516,075.83
1803	258,377.50	87,118.00	25,202.23	2,780,830	370,698.53
1804	258,642.50	100,340.50	12,844.94	2,046,839	371,827.94
1805	170,367.50	149,388.50	13,453.48	2,260,361	333,239.48
1806	324,505.00	471,319.00	5,260.00	1,815,409	801,084.00
1807	437,495.00	597,448.75	9,652.21	2,731,345	1,044,595.96
1808	284,665.00	684,300.00	13,090.00	2,935,888	982,055.00
1809	169,375.00	707,376.00	8,001.53	2,861,534	884,752.53
1810	501,435.00	638,773.50	15,660.00	3,056,418	1,155,868.50
1811	497,905.00	608,340.00	2,495.95	1,649,570	1,108,740.95
1812	290,435.00	814,029.50	10,755.00	2,761,646	1,115,219.50
1813	477,140.00	620,951.50	4,180.00	1,755,331	1,102,275.50
1814	77,270.00	561,687.50	3,578.30	1,833,859	642,535.80
1815	3,175.00	17,308.00		69,867	20,483.00
1816		28,575.75	28,209.82	2,888,135	56,785.57
1817		607,783.50	39,484.00	5,163,967	647,267.50
1818	242,940.00	1,070,454.50	31,670.00	5,537,094	1,345,064.50
1819	258,615.00	1,140,000.00	26,710.00	5,074,723	1,425,325.00
1820	1,319,030.00	501,680.70	44,075.50	6,492,509	1,755,786.20
1821	189,325.00	825,762.45	3,890.00	3,139,349	1,018,977.45
1822	88,980.00	805,806.50	20,723.39	3,813,788	915,503.89
1823	72,425.00	895,550.00		2,166,485	967,975.00
1824	93,200.00	1,752,477.00	12,620.00	4,786,594	1,858,297.00
1825	156,385.00	1,564,583.00	14,926.00	5,178,760	1,735,894.00
1826	92,245.00	2,002,090.00	16,344.25	5,774,434	2,110,679.25
1827	131,565.00	2,869,200.00	23,557.32	9,097,945	3,024,342.32
1828	140,145.00	1,575,600.00	25,636.24	6,196,853	1,741,381.24
1829	295,717.50	1,994,578.00	16,580.00	7,674,501	2,306,875.50
1830	643,105.00	2,495,400.00	17,115.00	8,357,191	3,155,620.00
1831	714,270.00	3,175,600.00	33,603.60	11,792,284	3,923,473.60
1832	796,435.00	2,579,000.00	23,620.00	9,128,387	3,401,055.00
1833	978,550.00	2,759,000.00	28,160.00	10,307,790	3,765,710.00
1834	3,954,270.00	3,415,002.00	19,151.00	11,637,643	7,388,423.00
1835	2,186,175.00	3,443,003.00	39,489.00	15,996,342	5,668,667.00
1836	4,135,700.00	3,606,100.00	23,100.00	13,719,333	7,764,900.00
1837	1,148,305.00	2,096,010.00	55,583.00	13,010,721	3,299,898.00
1838	1,809,595.00	2,333,243.00	53,702.00	15,780,311	4,206,540.00
1839	1,355,885.00	2,189,296.00	31,286.61	11,811,594	3,576,467.61
1840	1,675,302.50	1,726,703.00	24,627.00	10,558,240	3,426,632.50
1841	1,091,597.50	1,132,750.00	15,973.67	8,811,968	2,240,321.17
1842	1,824,170.50	2,332,750.00	22,833.90	11,743,153	4,190,754.40
1843	8,108,797.50	3,834,750.00	24,283.20	4,640,582	11,967,830.70
1844	2,230.00	2,235,550.00	23,987.52	9,051,834	7,687,767.52
1845	3,756,447.50	1,873,200.00	38,943.04	1,806,196	5,668,595.54
1846	4,034,177.00	2,558,580.00	41,208.00	10,133,515	6,633,965.00
1847	20,221,385.00	2,374,450.00	61,836.69	15,392,344	22,657,671.69
1848	3,775,512.50	2,040,050.00	64,157.99	12,649,790	5,879,720.49
1849	9,007,761.50	2,114,950.00	41,984.32	12,666,659	11,164,695.82
1850	31,981,733.50	1,866,100.00	44,467.50	14,588,220	33,892,301.00
1851	62,614,492.50	774,297.00	99,635.43	28,701,958	63,488,524.93
1852	56,846,187.50	1,309,555.00	50,630.94	32,964,019	58,206,373.44
1853	56,213,907.00	9,077,571.00	67,059.78	76,484,062	64,358,537.78
Total,	292,005,522.00	88,609,087.90	1,513,537.17	508,686,168	381,128,147.07

# XIX. RELIGIOUS DENOMINATIONS IN THE UNITED STATES,

*According to the Census of 1850.*

Denominations.	No. of Churches.	Aggregate Ac- commodations.	Av'age Accom- odat'ns.	Total Value of Church Property.	Average Value of Property.
Baptist, . . . .	8,791	3,130,878	356	\$ 10,931,382	\$ 1,244
Christian, . . . .	812	296,050	365	845,810	1,041
Congregational, . .	1,674	795,177	475	7,973,962	4,763
Dutch Reformed, . .	324	181,966	561	4,096,730	12,644
Episcopal, . . . .	1,422	625,213	440	11,261,970	7,919
Free, . . . . .	361	106,605	300	252,255	698
Friends, . . . . .	714	282,823	396	1,709,867	2,396
*German Reformed, .	327	156,932	479	965,880	2,953
Jewish, . . . . .	31	16,575	534	371,600	11,967
*Lutheran, . . . .	1,203	531,100	441	2,867,898	2,383
Mennonite, . . . .	110	29,900	272	94,245	856
Methodist, . . . .	12,467	4,209,333	337	14,636,671	1,174
Moravian, . . . .	331	112,186	338	443,347	1,339
Presbyterian, . . .	4,584	2,040,316	445	14,369,889	3,135
Roman Catholic, . .	1,112	620,950	558	8,973,838	8,069
Swedenborgian, . .	15	5,070	338	108,100	7,206
Tunker, . . . . .	52	35,075	674	46,025	885
Union, . . . . .	619	213,552	345	690,065	1,114
Unitarian, . . . .	243	137,367	565	3,263,122	13,449
Universalist, . . .	494	205,462	415	1,767,015	3,576
Minor Sects, . . .	325	115,347	354	741,980	2,283
Total, . . . . .	36,011	13,849,896	384	\$ 86,416,639	\$ 2,400

## XX. Table exhibiting the Seats of Government, the Times of the Election of State Officers, and the Meeting of the Legislatures, of the several States.

States.	Seats of Government.	Times of Holding Elections.	Times of the Meeting of the Legislatures.
Maine,	Augusta,	2d Monday in September,	2d Wednesday in January.
N. Hampshire,	Concord,	2d Tuesday in March,	1st Wednesday in June.
Vermont,	Montpelier,	1st Tuesday in September,	2d Thursday in October.
Massachusetts,	Boston,	2d Monday in November,	1st Wednesday in January.
Rhode Island,	{ Providence, }	1st Wednesday in April,	{ 1st Tuesday in May.
Connecticut,	{ Newport, }		{ Last Monday in October.
New York,	Hart'd & N. Hav.,	1st Monday in April,	1st Wednesday in May.
New Jersey,	Albany,	Tu. after 1st Mon. in Nov.,	1st Tuesday in January.
Pennsylvania,	Trenton,	Tu. after 1st Mon. in Nov.,	2d Tuesday in January.
Delaware,	Harrisburg,	2d Tuesday in October,	1st Tuesday in January.
Maryland,	Dover,	2d Tuesday in November,	1st Tues. in Jan., <i>biennially</i> .
Virginia,	Annapolis,	1st Wednesday in Nov.,	1st Wednesday in Jan., <i>bienn.</i>
N. Carolina,	Richmond,	4th Thursday in October,	2d Monday in Jan., <i>bienn.</i>
S. Carolina,	Baleigh,	1st Thursday in August,	3d Monday in Nov., <i>bienn.</i>
Georgia,	Columbia,	2d Monday in October,	4th Monday in November.
Florida,	Milledgeville,	1st Monday in October,	1st Monday in Nov., <i>bienn.</i>
Alabama,	Tallahassee,	1st Monday in October,	1st Monday in Nov., <i>bienn.</i>
Mississippi,	Montgomery,	1st Monday in August,	2d Monday in Nov., <i>bienn.</i>
Louisiana,	Jackson,	1st Mon. and Tu. in Nov.,	1st Monday in Jan., <i>bienn.</i>
Texas,	Baton Rouge,	1st Monday in November,	3d Monday in Jan.
Arkansas,	Austin,	1st Monday in August,	December, <i>bienn.</i>
Tennessee,	Little Rock,	1st Monday in August,	1st Monday in Nov., <i>bienn.</i>
Kentucky,	Nashville,	1st Thursday in August,	1st Monday in Oct., <i>bienn.</i>
Ohio,	Frankfort,	1st Monday in August,	1st Monday in December.
Indiana,	Columbus,	2d Tuesday in October,	1st Monday in Jan., <i>bienn.</i>
Illinois,	Indianapolis,	2d Tuesday in October,	Thurs. af. 1st Mon. in Jan., <i>bi.</i>
Missouri,	Springfield,	Tu. after 1st Mon. in Nov.,	2d Monday in Jan., <i>bienn.</i>
Michigan,	Jefferson City,	1st Monday in August,	Last Mon. in Dec., <i>bienn.</i>
Iowa,	Lansing,	Tu. after 1st Mon. in Nov.,	1st Wed. in Jan., <i>bienn.</i>
Wisconsin,	Iowa City,	1st Monday in August,	1st Monday in Dec., <i>bienn.</i>
California,	Madison,	Tu. after 1st Mon. in Nov.,	1st Monday in January.
	Benicia,	Tu. after 1st Mon. in Sept.,	1st Monday in January.

\* The German Reformed and Lutheran denominations use the same building in many places.

## XXI. GOVERNORS OF THE SEVERAL STATES AND TERRITORIES,

*With their Salaries, Terms of Office, and the Expiration of their respective Terms; the Number of Senators and Representatives in the State Legislatures, with their respective Terms.*

States.	Governors.	Salaries.	Governor, Term years.	Term expires.	Senators, Term years.	Representa- tives, Term years.
Maine,	William G. Crosby,	\$1,500	1	Jan. 1855	31	151
N. Hampshire,	Nathaniel B. Baker,	1,000	1	June 1855	12	286
Vermont,	Stephen Royce,	750	1	Oct. 1855	30	230
Massachusetts,	Henry J. Gardner,	3,500	1	Jan. 1856	40	356
Rhode Island,	William W. Hoppin,	400	1	May 1855	31	72
Connecticut,	Henry Dutton,	1,100	1	May 1855	21	215
New York,	Myron H. Clark,	4,000	2	Jan. 1857	32	128
New Jersey,	Rodman M. Price,	1,800*	3	Jan. 1857	20	60
Pennsylvania,	James Pollock,	3,000	3	Jan. 1858	33	100
Delaware,	Peter F. Causey,	1,333†	4	Jan. 1859	9	21
Maryland,	Thomas W. Ligon,	3,600†	4	Jan. 1858	22	74
Virginia,	Joseph Johnson,	5,000	3	Jan. 1856	50	152
N. Carolina,	Thomas Bragg,	2,000†	2	Jan. 1857	50	120
S. Carolina,	J. H. Adams,	3,500	2	Dec. 1856	45	124
Georgia,	Herschel V. Johnson,	3,000	2	Nov. 1855	47	130
Florida,	James E. Broome,	1,500	4	Oct. 1857	19	40
Alabama,	John A. Winston,	2,500	2	Dec. 1855	33	100
Mississippi,	John J. McRae,	3,000	2	Jan. 1856	32	92
Louisiana,	Paul O. Hebert,	4,000	4	Jan. 1858	32	88
Texas,	Edmund M. Pease,	2,000	2	Dec. 1855	21	66
Arkansas,	Elias N. Conway,	1,800	4	Nov. 1856	25	75
Tennessee,	Andrew Johnson,	3,000	2	Oct. 1855	25	75
Kentucky,	L. W. Powell,	2,500	4	Aug. 1855	38	100
Ohio,	William Medill,	1,800	2	Jan. 1856	35	100
Michigan,	Kinsley S. Bingham,	1,000	2	Jan. 1857	32	66
Indiana,	Joseph A. Wright,	1,500	3	Jan. 1856	50	100
Illinois,	Joel A. Matteson,	1,500	4	Jan. 1857	25	75
Missouri,	Sterling Price,	2,000†	4	Nov. 1856	18	49
Iowa,	James W. Grimes,	1,000	4	Dec. 1858	30	59
Wisconsin,	Wm. A. Barstow,	1,250	2	Dec. 1855	18	54
California,	John Bigler,	10,000	2	Dec. 1855	16	36
Oregon Ter.,	George L. Curry,	3,000†	4	Aug. 1857	9	18
Minnesota Ter.,	Willis P. Gorman,	2,500‡	4	Mar. 1857	9	18
N. Mexico T.,	David Merriwether,	2,500‡	4	Mar. 1857	13	26
Utah Ter.,	Brigham Young,	2,500‡	4	Sept. 1854	13	26
Washington T.,	Isaac J. Stevens,	3,000†	4	Mar. 1857	9	18
Kansas Ter.,	Andrew H. Reeder,	2,500	4	July 1858	13	26
Nebraska Ter.,	Samuel D. Lacompte,	2,500	4	Oct. 1858	13	26

In all the States, except South Carolina, the Governor is voted for by the people; and if no one has a majority of all the votes, in the States in which such a majority is required, the Legislature elects to the office of Governor one of the candidates voted for by the people.

\* And fees.

† With the use of a furnished house.

‡ Including \$1,500 as Superintendent of Indian Affairs.

§ Including \$1,000 as Superintendent of Indian Affairs.

## XXII. COMPARATIVE VIEW OF

States.	Absolute Debt.	Contingent Debt.	Total Debt.	Annual Interest on Absolute Debt.
Maine, . . .	\$ 711,500	\$	\$ 711,500	\$ 42,690
New Hampshire, . . .	None.		None.	
Vermont, . . .	None.		None.	
Massachusetts, . . .	1,804,075	5,049,555	6,853,630	100,000
Rhode Island, . . .	None.	382,335	382,335	
Connecticut, . . .	33,000	58,212	91,212	1,980
New York, . . .	23,356,923	931,645	24,288,568	1,320,000
New Jersey, . . .	71,346		71,346	4,281
Pennsylvania, . . .	40,566,279		40,566,279	2,020,130
Delaware, . . .	None.		None.	
Maryland, . . .	11,353,177	3,779,732	15,132,909	660,000
Virginia, . . .	22,389,477	3,906,874	26,296,351	1,325,000
North Carolina, . . .	2,230,000		2,230,000	133,800
South Carolina, . . .	1,913,606	1,051,422	2,965,028	102,000
Georgia, . . .	2,801,972		2,801,972	168,000
Florida, . . .	None.		None.	
Alabama, . . .	6,168,887		6,168,887	310,000
Mississippi, . . .	2,271,707	5,000,000	7,271,707	136,000
Louisiana, . . .	2,069,000	8,620,128	10,689,128	125,000
Texas, . . .	12,436,991		12,436,991	
Arkansas, . . .	1,558,620		1,558,620	90,131
Tennessee, . . .	5,746,856	1,353,209	7,100,065	325,000
Kentucky, . . .	5,726,308		5,726,308	343,000
Ohio, . . .	17,165,429		17,165,429	1,018,029
Michigan, . . .	2,307,850		2,307,850	150,000
Indiana, . . .	6,891,341		6,891,341	298,800
Illinois, . . .	16,724,177		16,724,177	
Missouri, . . .	802,000		802,000	60,000
Iowa, . . .	81,795		81,795	8,000
Wisconsin, . . .	100,000		100,000	8,000
California, . . .	4,389,075		4,389,075	300,000
Total, . . .	191,671,391	30,133,112	221,804,503	9,049,841
Total, near Jan. 1, 1853,	184,303,865	31,863,921	216,167,786	8,391,334
Total, " " 1852,	169,076,638	33,481,124	202,557,762	7,796,888
Total, " " 1851,	170,535,238	31,006,386	201,541,624	7,555,351
Total, " " 1850,	169,549,334	38,756,218	209,305,552	7,677,646
Total, " " 1849,	170,749,453	40,502,979	211,252,432	7,884,035
Total, " " 1848,	169,776,030	35,932,008	205,708,038	8,521,671
Total, " " 1847,	165,129,900	51,781,654	216,911,554	9,072,939
Total, " " 1846,	179,635,022	44,388,805	224,023,827	9,930,052

These tables are believed to be very accurate, being compiled almost exclusively from official reports made by the Treasurers and Auditors to the Legislatures of the several States, near the 1st of January, 1854. The account of the State debts, in particular, is full, and may be depended upon; that of the several kinds of property owned by the States of course is more defective,—for the State archives seldom afford complete materials for accurate accounts of this sort, and the property is sometimes estimated at a nominal valuation, which is much above its market value. The editor

## THE FINANCES OF THE STATES.

States.	Amount of School Fund.	Other Productive Property.	Other Property not now Productive.	Ordinary annual Expenditure exclusive of Debts & Schools.
Maine, . . . .	116,946	•	•	150,000
New Hampshire, . . . .	None.	None.		80,000
Vermont, . . . .	None.	None.		100,000
Massachusetts, . . . .	1,244,284	9,014,661	2,077,746	500,000
Rhode Island, . . . .	56,017			50,000
Connecticut, . . . .	2,049,482	406,000		116,000
New York, . . . .	6,666,858	35,115,237		750,000
New Jersey, . . . .	393,673	264,991	764,670	90,000
Pennsylvania, . . . .		34,166,751	321,032	350,000
Delaware, . . . .	435,000	350,638		11,000
Maryland, . . . .	160,543	12,325,566	17,172,634	170,000
Virginia, . . . .	1,153,606	8,011,668	5,899,958	600,000
North Carolina, . . . .		600,000		75,000
South Carolina, . . . .		5,504,668		115,000
Georgia, . . . .	23,086	5,000,000	250,000	131,000
Florida, . . . .				45,000
Alabama, . . . .	1,075,818	700,000		100,000
Mississippi, . . . .			2,000,000	130,000
Louisiana, . . . .			2,416,938	515,000
Texas, . . . .				100,000
Arkansas, . . . .				35,000
Tennessee, . . . .	1,500,000	3,654,456		165,000
Kentucky, . . . .	1,400,270	6,000,000		250,000
Ohio, . . . .	1,754,322	18,000,000		200,000
Michigan, . . . .	500,000	628,900		125,000
Indiana, . . . .	5,000,000			80,000
Illinois, . . . .	799,083	5,000,000		125,000
Missouri, . . . .	575,668	272,263	•	110,000
Iowa, . . . .				25,000
Wisconsin, . . . .	1,141,804			40,000
California, . . . .	463,360			500,000
Total, . . . .	26,509,820	145,015,799	30,903,978	5,832,000
Total, near Jan. 1, 1853,	25,669,096	141,934,707	29,955,182	5,832,000
Total, " " 1852,	25,170,730	134,982,644	30,598,069	5,812,000
Total, " " 1851,	20,456,605	134,936,578	29,855,912	5,812,000
Total, " " 1850,	21,542,683	125,369,722	27,584,443	5,673,121
Total, " " 1849,	21,420,275	118,508,448	28,236,755	5,258,652
Total, " " 1848,	20,338,246	111,638,746	31,498,469	5,062,310
Total, " " 1847,	17,631,553	108,643,384	30,660,945	5,435,285
Total, " " 1846,	16,608,719	110,396,552	23,232,715	5,455,186

of the American Almanac respectfully invites his correspondents in the several States to communicate such errors as they may detect in these tables. The object here is to give only a summary of the facts, so as to afford the means of comparing the States with each other. Their financial condition is shown at much greater length under the head of "Individual States." Official returns published in this work for 1843 (page 135) show that the total of the debts of the States in 1842 was \$198,818,736.

## XXIII. COLLEGES AND PROFESSIONAL

	Name.	Place.	Presidents.	Found- ed.
1	Bowdoin,	Brunswick, Me.	Leonard Woods, Jr., D. D.	1794
2	Waterville,*	Waterville, " "	Robert E. Pattison, D. D.	1820
3	Dartmouth,	Hanover, N. H.	Nathan Lord, D. D.	1769
4	University of Vermont,	Burlington, Vt.	Worthington Smith, D. D.	1791
6	Middlebury,	Middlebury, " "	Benjamin Labaree, D. D.	1800
6	Norwich University,	Norwich, " "	Rev. Edward Bourns, LL. D.	1834
7	Harvard University,	Cambridge, Mass.	James Walker, D. D.	1636
8	Williams,	Williamstown, " "	Mark Hopkins, D. D.	1793
9	Amherst,	Amherst, " "	Rev. Wm. A. Stearns, D. D.	1821
10	Holy Cross,\$	Worcester, " "	Rev. J. Farly,	1843
11	Brown University,*	Providence, R. I.	Francis Wayland, D. D.	1764
12	Yale,	New Haven, Conn.	T. D. Woolsey, D.D., LL. D.	1700
13	Trinity,†	Hartford, " "	Daniel E. Goodwin, D. D.	1824
14	Wesleyan University,†	Middletown, " "	Augustus W. Smith, LL. D.	1831
15	Columbia,†	New York, N. Y.	Charles King, LL. D.	1754
16	Union,	Schenectady, " "	Eliphalet Nott, D. D.	1795
17	Hamilton,	Clinton, " "	Simson North, D. D., LL. D.	1812
18	Madison University,*	Hamilton, " "	Stephen W. Taylor, LL. D.	1820
19	Hobart Free College,†	Geneva, " "	Benjamin Hale, D. D.	1852
20	University of City of N. Y.	New York, " "	Isaac Ferris, D. D., <i>Chanc'r</i> ,	1831
21	University of Rochester,*	Rochester, " "	A. C. Kendrick, D.D., <i>Ch. Fac.</i>	1850
22	St. John's,\$	Fordham, " "	Rev. John Larkin,	1841
23	College of New Jersey,	Princeton, N. J.		1746
24	Rutgers,	New Brunswick, " "	Theo. Frelinghuysen, LL. D.	1770
25	Burlington,†	Burlington, " "	George W. Doane, D. D., LL.D.	1846
26	University of Pennsylvania,	Philadelphia, Penn.	John Ludlow, D. D.	1755
27	Dickinson,†	Carlisle, " "	Charles Collins, D. D.	1783
28	Jefferson,	Canonsburg, " "	A. B. Brown, D. D.	1802
29	Washington,	Washington, " "	James Clark, D. D.	1806
30	Allegheny,†	Meadville, " "	John Barker, D. D.	1817
31	Pennsylvania,	Gettysburg, " "	H. L. Baugher,	1832
32	Lafayette,	Easton, " "	D. V. McLean, D. D.	1832
33	Marshall,	Mercersburg, " "	John W. Nevins, D. D.	1835
34	University at Lewisburg,*	Lewisburg, " "	Howard Malcom, D. D.	1849
35	Delaware,	Newark, Del.	Daniel Kirkwood, LL. D.	1833
36	St. John's,	Annapolis, Md.	Hector Humphreys, D. D.	1784
37	St. Mary's,\$	Baltimore, " "	Rev. O. L. Jenkins, A. M.	1805
38	Mount St. Mary's,\$ e.	Emmetsburg, " "	John McCaffrey, A. M.	1830
39	St. James's,†	Washington Co. " "	John B. Kerfoot, D. D.	1842
40	Washington,	Chestertown, " "	E. F. Chambers, <i>Pres. of Trus.</i>	1783
41	Georgetown,\$	Georgetown, D. C.	Bernard Maguire,	1792
42	Columbian,*	Washington, " "	Joel S. Bacon, D. D.	1821
43	William and Mary,†	Williamsburg, Va.	Rev. John Johns,	1693
44	Hampden-Sidney,	Prince Ed. Co. " "	Lewis S. Green, D. D.	1783
45	Washington,	Lexington, " "	George Junkin, D. D.	1781
46	University of Virginia,	Albemarle Co. " "	Gessner Harrison, <i>Ch. of Fac.</i>	1819
47	Randolph-Macon,†	Mecklenburg Co. " "	W. A. Smith, D. D.	1830
48	Emory and Henry,†	Washington Co. " "	Rev. Ephraim E. Wiley,	1838
49	Rector,*	Taylor Co., " "	Charles Wheeler, A. M.	1839
50	Bethany College,	Bethany, " "	Alexander Campbell, A. M.	1841
51	Richmond,*	Richmond, " "	Rev. Robert Ryland,	1832
52	Virginia Military Institute,	Lexington, " "	Col. F. H. Smith, A.M., <i>Sup't</i> ,	1839
53	University of N. Carolina,	Chapel Hill, N. C.	Hon. David L. Swain, LL. D.	1789
54	Davidson,	Mecklenburg Co. " "	Samuel Williamson, D. D.	1828
55	Wake Forest,*	Forestville, " "	John B. White, A. M.	1839
56	Charleston,	Charleston, S. C.	William P. Finley, A. M.	1785
57	South Carolina,	Columbia, " "	James H. Thornwell, D. D.	1804
58	Franklin,	Athens, Ga.	Alonzo Church, D. D.	1786
59	Oglethorpe,	Milledgeville, " "	Samuel K. Talmage, D. D.	1838
60	Emory,†	Oxford, " "	Geo. F. Pierce, D. D.	1837
61	Mercer University,*	Penfield, " "	John L. Dagg, D. D.	1838
62	Wesleyan Female,	Macon, " "	Rev. E. H. Myers, A. M.	1839
63	University of Alabama,	Tuscaloosa, Ala.	Basil Manly, D. D.	1831
64	La Grange,†	La Grange, " "	R. H. Rivers, D. D.,	1830
65	Spring Hill,\$	Spring Hill, " "	Rev. F. Gautrelet, S. J.	1830
66	Howard,*	Marion, " "	S. S. Sherman, A. M.	1841
67	Oakland,	Claiborne Co., Miss.	Rev. Robert L. Stanton,	1830
68	University of Mississippi,	Oxford, " "	A. B. Longstreet, LL. D.	1844
69	Mississippi College,*	Clinton, " "	J. N. Urner,	1861
70	Centenary,†	Jackson, La.		1839
71	St. Charles,\$	Grand Coteau, " "	Th. Soller, S. J.	1838
72	Baton Rouge,	Baton Rouge, " "	R. H. Ranny,	1838

## SCHOOLS IN THE UNITED STATES.

	In-struct-ors.	No. of Alumni.	No. of Minis-ters.	Stu-dents.	Volumes in Libraries.	Commencement.
1	10	1,124	200	177	27,650	First Wednesday in August.
2	5	267	82	88	15,500	Second Wednesday in August.
3	17	3,710	832	252	30,798	Last Thursday in July.
4	7	472	78	107	13,000	First Wednesday in August.
5	7	877	397	55	6,000	Third Wednesday in August.
6	4	133	10	60	1,400	3d Wedn. and Thurs. in August.
7	34	6,612	1,673	339	98,100	Third Wednesday in July.
8	9	1,506	440	231	17,643	Third Wednesday in August.
9	17	1,094	479	237	18,000	Second Thursday in August.
10	14	9		120	4,220	Last week in August.
11	11	1,784	477	252	32,000	First Wednesday in September.
12	24	6,309	1,633	443	54,000	Last Thursday in July.
13	13	300	130	79	15,000	Last Thursday in July.
14	7	448	153	106	12,170	First Wednesday in August.
15	7	1,450		159	14,000	Last Wednesday in July.
16	14	2,798	600	216	15,000	Fourth Wednesday in July.
17	9	1,097	274	109	9,500	Fourth Wednesday in July.
18	8	353	1	93	12,990	Third Wednesday in August.
19	7	178	42	62	7,000	Third Thursday in August.
20	13	455	123	70	4,000	Wednesday preceding 4th of July.
21	8			109	3,000	Second Wednesday in July.
22	16	43		65	12,600	July 15th.
23	16	3,236	896	225	17,800	Last Wednesday in June.
24	7	513	77	85	10,000	Fourth Wednesday in July.
25	29			118	1,200	September 29th.
26	7	5,142		88	5,000	The 15th, 16th, or 17th of July.
27	8	760	189	123	15,500	Second Thursday in July.
28	8	1,000	227	197	10,000	Second Wednesday in June.
29	8	600		112	3,300	Last Wednesday in September.
30	8	183	49	98	9,700	First Wednesday in July.
31	8	202	125	74	6,721	Third Thursday in September.
32	6	146	47	53	5,000	Last Wednesday in July.
33	6	155	76	58	6,000	Second Wednesday in September.
34	7	14	8	83	2,630	Third Thursday in August.
35	7	78	42	37	7,500	Third Wednesday in July.
36	6	158	8	43	3,292	The 22d of February.
37	20	187		122	19,600	Third Tuesday in July.
38	24	137		126	4,000	Last Wednesday in June.
39	11	24	5	72	5,200	Last Thursday in July.
40	5			70	1,200	August 20th.
41	16	126	35	160	24,000	15th of July.
42	10	200		55	6,000	Second Wednesday in July.
43	7			55	5,000	July 4th.
44	6	1,500		25	8,000	Wednesday before 4th of July.
45	5	900	69	62	6,106	Thursday before 4th of July.
46	15	3,500		466	19,500	June 29th.
47	10	200	50	135	6,600	First Thursday in June.
48	5	103	11	54	8,470	Second Wednesday in June.
49	3			50	2,500	Last Wednesday in September.
50	6	80	3	141	3,500	July 4th.
51	5	5	1	50	1,200	July 15th.
52	10	201	5	130	5,000	July 4th.
53	12	1,156	77	270	13,700	First Thursday in June.
54	4	156	32	81	5,000	Second Thursday in August.
55	5	42	14	76	5,000	Second Thursday in June.
56	6	124		70	2,000	Tuesday after 4th Monday in March.
57	8	3,000	3	120	21,800	First Monday in December.
58	8	769	83	182	15,600	First Wednesday in August.
59	5	132	17	69	4,500	Wednesday after 3d Monday in July.
60	5	138	16	115	1,700	Wednesday after 3d Monday in July.
61	7	74	17	106	3,000	Last Wednesday in July.
62	7	210		140	800	Wednesday after 2d Monday in July.
63	9	224	18	116	8,140	Thursday after 2d Monday in July.
64	5	140	7	86	4,000	Second Wednesday in July.
65	20	226		30	7,000	The 15th of October.
66	6	29	3	88	2,200	Fourth Thursday in July.
67	5	125	16	70	6,000	First Thursday in April.
68	6			134	2,450	Second Thursday in July.
69	3			16	300	Friday of 3d week in July.
70	7	70	3	102	5,000	Last Wednesday in July.
71	21	2		103	4,000	July 15th.
72	4			45	300	December.



	Name.	Place.	Presidents.	Found- ed.
73	Franklin,	Opelousas, La.	Othon Boudet,	1839
74	University of Louisiana,	New Orleans, "	Hon. T. H. McCaleb,	1849
75	Tusculum,	Near Greenville, Ten.	S. W. Doak, D. D.	1843
76	Washington,	Washington Co., "	E. T. Bard, A. M.	1795
77	University of Nashville,	Nashville, "	Felix Robertson, <i>P. of Trus.</i>	1806
78	Franklin,	Near Nashville, "	Tolbert Fanning, A. M.	1844
79	East Tennessee,	Knoxville, "	Joseph Estabrook, A. M.	1792
80	Cumberland University,	Lebanon, "	Rev. T. C. Anderson, D. D.	1844
81	Jackson,	Columbia, "	B. F. Mitchell,	1833
82	Union,*	Murfreesboro', "	J. H. Eaton, LL. D.	1848
83	Transylvania,	Lexington, Ky.	James B. Dodd,	1798
84	St. Joseph's,§	Bardstown, "	Rev. J. B. Emig,	1819
85	The Centre,	Danville, "	John C. Young, D. D.	1820
86	Georgetown,*	Georgetown, "	Rev. D. R. Campbell, A. M.	1840
87	Kentucky Military Institute,	Franklin Springs, "	Col. E. W. Morgan, <i>Sup.</i>	1846
88	Shelby,	Shelbyville, "	A. Guentz, P. D.	1841
89	Ohio University,	Athens, Ohio,	Solomon Howard, D. D.	1804
90	Miami University,	Oxford, "	W. C. Anderson, D. D.	1809
91	Franklin,	New Athens, "	Rev. A. D. Clark,	1824
92	Western Reserve,	Hudson, "	George E. Pierce, D. D.	1826
93	Kenyon,†	Gambier, "	Sherlock A. Bronson, D. D.	1827
94	Granville,*	Granville, "	Silas Bailey, D. D.	1831
95	Marietta,	Marietta, "	Henry Smith, D. D.	1835
96	Oberlin College,	Oberlin, "	Rev. Charles G. Finney,	1833
97	St. Xavier,§	Cincinnati, "	George A. Carrell,	1840
98	Ohio Wesleyan University,†	Delaware, "	Edward Thomson, D. D.	1844
99	Wittenberg,	Springfield, "	Samuel Sprechen, D. D.	1845
100	Urbana University,	Urbana, "	Milo G. Williams, <i>Dean,</i>	1850
101	Indiana State University,	Bloomington, Ind.	Rev. Alfred Ryers, D. D.	1816
102	Hanover College,	Hanover, "	T. E. Thomas, D. D.	1832
103	Wabash,	Crawfordsville, "	Charles White, D. D.	1834
104	Indiana Asbury University,†	Greencastle, "	Daniel Curry, D. D.	1837
105	Illinois,	Jacksonville, Ill.	J. M. Sturtevant, D. D.	1830
106	Shurtleff,*	Upper Alton, "	Rev. N. N. Wood, D. D.	1835
107	McKendree,‡	Lebanon, "	Rev. A. W. Cummings, D. D.	1835
108	Knox,	Galesburg, "	Jonathan Blanchard,	1837
109	University of St. Louis,§	St. Louis, Mo.	Rev. J. B. Druyts,	1832
110	St. Vincent's,	Cape Girardeau, "	Rev. R. Henesy,	1843
111	Masonic,	Marion Co., "	J. Worthington Smith,	1831
112	Missouri University,	Columbia, "	Rev. James Shannon, A. M.	1841
113	St. Charles,‡	St. Charles, "	John W. Robinson,	1837
114	Fayette,	Fayette, "	Archibald Peterson,	
115	University of Michigan,	Ann Arbor, Mich.	H. Tappan,	1837
116	St. Philip's,§	Near Detroit, "	Mr. Bowens,	1839
117	Wisconsin University,	Madison, Wisc.	John H. Lathrop, <i>Chancellor,</i>	1848
118	Beloit,	Beloit, Rock Co., "	Rev. Aaron L. Chapin, D. D.	1848

The Colleges marked thus (\*) are under the direction of the *Baptists*; thus (†), *Episcopalians*; thus (‡), *Methodists*; thus (§), *Catholics*. With respect to the Colleges which are unmarked, the prevailing religious influence of those that are in the New England States is *Congregationalism*; of most of the others, *Presbyterianism*.

By *Instructors*, in the above table, is meant those connected with the undergraduates; and by *students*, except the Roman Catholic institutions and a few of the Colleges in the Southern and Western States, is meant *undergraduates*, or members of the four collegiate classes; not including such as are pursuing a professional education, or such as are members of a preparatory department. Some of the Colleges above enumerated are not in full operation, and scarcely deserve a place in the table. The column of *Libraries* includes the number of volumes in the *College Libraries* and in the *Students' Libraries*.

The above table shows the condition of the colleges near January, 1853, and 1854. Returns have not been received from some of the colleges to so late date. Any one noticing errors or imperfections in the list is requested to send the necessary corrections to the editor.

	Inst. ors.	No. of Alumni.	No. of Ministers.	Stu- dents.	Volumes in Libraries.	Commencement.
73	4			70		First of November.
74	7					
75	2	10	2	26		Last Thursday in September.
76	3	116	38	22	1,800	Third Thursday in July.
77	7	432			10,207	First Wednesday in October.
78	6	51	2	106	3,500	July 4th.
79	5	122		57	4,500	First Wednesday in August.
80	6	43	20	164	4,337	Second Thursday in July.
81	5	50	8	75	4,100	St. John's Day (June 24th).
82	5	14	4	110	1,300	Third Wednesday in July.
83	7	610		50	14,000	Wednesday before 3d Friday in August.
84	17	218		80	6,600	Middle of July.
85	7	394	103	189	5,000	Last Thursday in June.
86	7	80	27	83	6,600	Last Thursday in June.
87	9	36		139		Third Monday in June.
88	6	4		44	300	June.
89	5	145	41	41	4,600	First Wednesday in August.
90	8	503	184	119	8,000	Last Thursday in June.
91	6	150	80	110	5,000	Last Wednesday in September.
92	8	181	48	57	8,000	Second Thursday in July.
93	5	160	48	50	7,000	First Wednesday in August.
94	5	60	10	44	7,000	Second Wednesday in July.
95	6	137	49	68	13,700	Last Thursday in July.
96	12	224	128	64	5,000	Fourth Wednesday in August.
97	14	137	11	18	7,500	July 15th.
98	7	54	23	57	5,400	Second Wednesday in June.
99	7			37	4,500	Third Wednesday in August.
100	5			9	900	June 19th.
101	6	200	40	37	4,200	First Wednesday in August.
102	6	152	91	100	5,000	First Wednesday in August.
103	7	74	24	43	6,400	Thursday nearest 25th of July.
104	8	120	3	120	4,000	Third Wednesday in July.
105	6	105	38	48	3,660	Second Thursday in July.
106	6	17	7	40	1,900	Fourth Thursday in June.
107	10	78	24	79	7,000	Third Wednesday in July.
108	7	32	5	56	3,300	Fourth Thursday in June.
109	18	25		225	15,000	July 15th.
110	10	85	7	3	5,500	Last Thursday in July.
111	5	13		45		Last Thursday in September.
112	8	200	1	180	1,700	July 4th.
113	4	17	21	20	900	Second Thursday in August.
114	2			75		
115	17	91		64	6,400	Third Wednesday in July.
116	4			30	3,000	First Monday in October.
117	5			23	1,200	Fourth Wednesday in July.
118	6	8	1	30	2,500	Second Wednesday in July.

## ANNUAL COLLEGE EXPENSES.

Name.	Instruction.	Room-rent and other Coll. Exp.	Total College Charges.	Board.	Wood, Lights, and Washing.
Bowdoin,	\$ 24.00	\$ 22.00	\$ 46.00	39 weeks, \$ 58.50	\$ 35.00
Dartmouth,	27.00	13.24	40.24	38 " 57.00	9.00
Harvard,	75.00	15.00	90.00	40 " 70-90.00	
Williams,	30.00	9.00	39.00	39 " 65.00	
Amherst,	30.00	15.00	45.00	40 " 60.00	17.00
Brown,	40.00	23.00	63.00	39 " 60.00	
Yale,	39.00	21.00	60.00	40 " 90-120.00	20-40
Wesleyan,	36.00	11.25	47.25	39 " 58.50	20.00
Hamilton,	26.00	14.00	40.00	38 or 39 w. 58.00	
New Jersey,	50.00	28.14	78.14	40 weeks, 80.00	28.00
Dickinson,	33.00	14.00	47.00	43 " 75.25	22.75
University of Virginia,	75.00	23.00	98.00	44 " 110.00	20.00
North Carolina Univ.,	50.00	11.00	61.00	40 " 90.00	20.00
Transylvania,	40.00	12.00	52.00	40 " 100.00	25.00
Western Reserve,	30.00	11.00	41.00	42 " 80.00	12.00

## 2. THEOLOGICAL SCHOOLS.

Name.	Place.	Denomination.	Commenced Operation.	No. Profess. rs.	Students near 1853 - 54.	Number educated.	Volumes in Library.
Bangor Theological Seminary,	Bangor, Me.	Congregation.,	1816	3	37	202	7,000
Meth. Gen. Bib. Institute,	Concord, N. H.	Methodist,	1847	3	40		2,000
Gilmanton Theol. Seminary,	Gilmanton, "	Congregation.,	1835	3	23	69	4,300
N. Hampton Theol. Seminary,	New Hampton, "	Baptist,	1825	2	36		2,000
Theological Seminary,	Andover, Mass.	Congregation.,	1807	6	87	1,006	21,259
Divinity School, Harv. Univ.,	Cambridge, "	Cong. Unit.,	1816	2	27	238	3,000
Theological Institution,	Newton, "	Baptist,	1825	4	33	201	5,500
Theol. Dep. Yale College,	New Haven, Conn.	Congregation.,	1822	4	57	637	900
Theol. Inst. of Connecticut,	East Windsor, "	"	1834	3	17	151	5,000
Theol. Inst. Episc. Church,	New York, N. Y.	Prot. Episcop.,	1817	5	58	430	11,963
Union Theological Seminary,	"	Presbyterian,	1836	5	106	211	18,000
Theol. Sem. of Auburn,	Auburn, "	"	1821	4	30	580	6,000
Hamilton Lit. and Theol. Inst.,	Hamilton, "	Baptist,	1820	2	11	248	8,000
Rochester Theol. Seminary,	Rochester, "	"	1850	2	29	6	3,000
Hartwick Seminary,	Hartwick, "	Lutheran,	1816	2	5	52	1,250
Theol. Sem. Ass. Ref. Church,	Newburg, "	Ass. Ref. Ch.,	1836	1	11	143	3,200
Th. Sem. Dutch Ref. Church,	N. Brunswick, N.J.	Dutch Ref.,	1784	3	25	179	7,000
Theol. Sem. Presbyt. Church,	Princeton, "	Presbyterian,	1812	5	153	1,626	11,000
Seminary, Lutheran Church,	Gettysburg, Pa.	Evang. Luth.,	1825	2	20	250	7,000
German Reformed,	Mercersburg, "	Germ. Ref. Ch.,	1825	2	18	121	6,000
Western Theol. Seminary,	Alleghany T., "	Presbyterian,	1828	2	48	252	6,000
Theological School,	Canonsburg, "	Asso. Church,	1792	2	33	147	2,000
Theological Seminary,	Pittsburg, "	Asso. Ref.,	1828	3	35	85	1,500
Western Theological School,	Meadville, "	Cong. Unit.,	1844	4	40	9	8,000
Theological Seminary,	Philadelphia, "	Ref. Presbyt.,	"	3	13		
Episc. Theol. School of Va.,	Fairfax Co., Va.	Prot. Episcop.,	1822	4	32	229	5,000
Union Theological Seminary,	Prince Ed. Co., "	Presbyterian,	1824	3	20	175	4,000
Virginia Baptist Seminary,	Richmond, "	Baptist,	1832	3	67		1,000
Theological Seminary,	Columbia, S. C.	Presbyterian,	1831	5	40	176	5,226
Theological Seminary,	Lexington, "	Lutheran,	1835	2	10	20	1,800
Furman Theological Seminary,	Fairfield Dist., "	Baptist,	1826	2	30	30	1,000
Mercer Theological Seminary,	Penfield, Ga.	"	1844	2	6	11	2,200
Howard Theol. Institution,	Marion, Ala.	"	1843	1	13	3	1,000
Western Bap. Theol. Institut.,	Covington, Ky.	"	1840	4	18	9	2,000
Southwest Theol. Seminary,	Maryville, Tenn.	Presbyterian,	1821	2	24	90	6,000
Lane Seminary,	Cincinnati, Ohio,	"	1829	3	36	257	10,500
Theol. Dep. Kenyon College,	Gambier, "	Prot. Episcop.,	1828	4	4	30	4,500
Theol. Dep. Wes. Res. College,	Hudson, "	Presbyterian,	1830	3	14		79
Granville Theol. Department,	Granville, "	Baptist,	1832	2	8		500
Oberlin Theol. Department,	Oberlin, "	Congregation.,	1835	3	23	135	300
Theol. Sem. Ass. Ref. Church,	Oxford, "	Asso. Ref.,	1839	1	12	31	1,500
Wittenberg,	Springfield, "	Christian,	1845	2	8		
New Albany Theol. Seminary,	Hanover, Ind.	Presbyterian,	1832	3	15	156	4,000
Alton Theological Seminary,	Upper Alton, Ill.	Baptist,	1835				

## 3. LAW SCHOOLS.

Place.	Name.	Professors.	Students.
Cambridge, Mass.,	Harvard University,	3	148
New Haven, Conn.,	Yale College,	2	38
Albany, N. Y.,	University of Albany,	3	50
Princeton, N. J.,	College of New Jersey,	3	8
Carlisle, Pa.,	Dickinson College,	1	9
Williamsburg, Va.,	William and Mary College,	1	33
Albemarle Co., Va.,	University of Virginia,	2	78
Chapel Hill, N. C.,	North Carolina University,	1	10
Tuscaloosa, Ala.,	Alabama University,	1	
New Orleans, La.,	University of Louisiana,	3	
Nashville, Tenn.,	University of Nashville,	2	
Lexington, Ky.,	Transylvania University,	3	
Louisville, Ky.,	University of Louisville,	3	
Lebanon, Tenn.,	Cumberland University,	3	87
Cincinnati, Ohio,	Cincinnati College,	3	
Bloomington, Ind.,	Indiana State University,	2	18
Greencastle, Ind.,	Indiana Asbury University,	1	

## 4. MEDICAL SCHOOLS.

Name.	Place.	Found.	Prof.	Stu.	Graduates.	Lectures commence.
Maine Medical School,	Brunswick, Me.	1820	6	70	700	February 15th.
N. H. Medical School,	Hanover, N.H.	1798	6	45	850	First week in Aug.
Castleton Medical College,	Castleton, Vt.	1818	7	104	555	4th Thurs. in Aug.
Vermont Medical College,	Woodstock, Vt.	1835	8	91	350	1st Th. in March.
Medical School, Harv. Univ.,	Cambridge, Ma.	1782	6	127	575	1st Wed. in Nov.
Berkshire Medical School,	Pittsfield, "	1823	5	103	473	1st Th. in Sept.
Medical Inst. Yale College,	N. Haven, Ct.	1813	6	35	678	September.
Coll. Phys. & Surg., N. Y.,	N. York, N.Y.	1807	6	219	552	1st Mon. in Nov.
Med. Inst. Geneva Coll.,	Geneva, "	1835	6	79	490	2d Wed. in Sept.
Med. Faculty, Univ. N. Y.,	N. York, "	1841	11	280	1,184	3d Mon. in Oct.
Albany Medical College,	Albany, "	1839	8	114	58	1st Tues. in Oct.
Med. Dep. Univ. Penn.,	Philadel., Pa.	1765	7	450	5,316	1st Mon. in Nov.
Jefferson Medical College,	" "	1824	7	514	2,036	1st Mon. in Nov.
Med. Dep. Penn. College,	" "	1840	7	150	56	11th October.
Philadelphia Coll. of Med.,	" "	"	7	75	250	"
Med. School, Univ. Md.,	Baltimore, Md.	1807	6	100	909	October 31st.
Washington Med. College,	" "	1827	6	25	"	1st Mon. in Nov.
Med. School, Columb. Coll.,	Washington,	1825	6	40	81	1st Mon. in Nov.
Med. School, Univ. Va.,	Charlottesville,	1819	4	121	"	1st October.
Med. Dep. Hamp.-Sid. Coll.,	Richmond, Va.	1838	7	90	40	October 13.
Winchester Med. College,	Winchester, "	"	5	"	"	1st Mon. in Oct.
Med. Coll. State of S. C.,	Charleston, S.C.	1833	8	158	"	2d Mon. in Nov.
Med. College of Georgia,	Augusta, Ga.	1830	7	115	124	2d Mon. in Nov.
Med. Dep. Univ. Louisiana,	N. Orleans, La.	1835	7	188	"	3d Mon. in Nov.
Med. Dep. Univ. Nashville,	Nashville, Ten.	1850	9	220	140	1st Mon. in Oct.
Med. Dep. Transylv. Univ.,	Lexington, Ky.	1818	7	214	1,351	1st Mon. in Nov.
Med. Dep. Univ. Louisville,	Louisville, "	1837	7	376	53	1st Mon. in Nov.
West'n Reserve Med. Coll.,	Cleveland, Oh.	1844	6	202	411	1st Wed. in Nov.
Medical College of Ohio,	Cincinnati, "	1819	8	130	331	1st Mon. in Nov.
West. Coll. Homoeopath. Med.	Cleveland, "	1850	8	62	17	1st Mon. in Nov.
Starling Medical College,	Columbus, "	1847	8	124	53	1st Mon. in Nov.
Indiana Medical College,	Laporte, Ind.	"	7	104	19	1st Mon. in Nov.
Indiana Central Med. College,	Indianapolis,	1849	8	50	28	November 1st.
Rush Medical College,	Chicago, Ill.	1842	6	70	16	1st Mon. in Nov.
University of Michigan,	Ann Arbor,	1837	5	95	"	1st Wed. in Oct.
Med. Dep. of St. Louis Univ.,	St. Louis, Mo.	1836	9	138	141	November 1st.
Med. Dep. of Missouri Univ.,	Columbia, "	1846	7	103	13	1st Mon. in Nov.

## XXIV. SMITHSONIAN INSTITUTION. — NOVEMBER, 1854.

MEMBERS, *ex Officio*.

Franklin Pierce,  
William L. Marcy,  
James Guthrie,  
Jefferson Davis,  
James C. Dobbin,

James Campbell,  
Caleb Cushing,  
Roger B. Taney,  
Charles Mason,  
John T. Towers.

## BOARD OF REGENTS.

Vice-President of the United States,  
Roger B. Taney, Chief Justice United States,  
John T. Towers, Mayor of Washington,  
James A. Pearce, U. S. Senator,  
James M. Mason, " "  
Stephen A. Douglas, " "  
James Meacham, U. S. Representative,  
Wm. H. English, " "

David Stuart, U. S. Representative,  
Rufus Choate, Mass.,  
Gideon Hawley, N. Y.,  
Richard Rush, Penn.,  
John M. Berrien, Ga.,  
A. Dallas Bache, } Members of  
Joseph G. Totten, } Nat. Inst.

## OFFICERS.

The President of the United States, *ex Officio Presiding Officer*.  
The Vice-President of the United States, *ex Officio Second Presiding Officer*.  
Roger B. Taney, *Chancellor*.  
Joseph Henry, LL. D., *Secretary*.  
Spencer F. Baird, *Assistant Secretary*.  
Wm. J. Rhees, " "  
W. W. Seaton, *Treasurer*.

## Executive Committee.

Joseph G. Totten,

A. Dallas Bache,

James A. Pearce.

## Honorary Members.

Robert Hare,

Washington Irving,

Benjamin Stillman,

Parker Cleveland.

## XXV. RAILROADS IN THE UNITED STATES.

The following list of Railroads in Massachusetts and the adjacent States, and in New York, is very complete and accurate, being compiled from official returns made near January, 1854.

## 1. Railroads in Massachusetts.

Name of Road.	Road completed.	Length of Road.	Length of Track.	Length of Branches.	Total Capital paid in.	Total Cost of Road and Equipment.	Debt.	Earnings in 1853.	Expense of Working.	Net Earnings.	Dividends.	Surplus.	Dividend for 1853.	Amount paid since 1853.	Dividends per cent. Road com- menced.*	Speed of Freight Trains per hour.	Speed of Freight Trains miles.	Speed of Freight Trains miles.	Casualties.
Berkshire,†	1841	21.20			600,000	600,000		42,000		42,000	42,000								
Boston and Lowell,	1835	25.77	25.77	1.87	1,830,000	2,044,536	206,180	434,600	320,502	114,098	109,800	99,742					12	12	3
Boston and Maine,	1843	74.26	15.79	8.79	4,076,975	4,111,946	150,000	903,400	384,666	418,368	333,456	173,804					12	12	3
Boston and Providence,	1835	43.50	15.75	12.00	3,160,000	3,676,041	402,336	508,327	387,226	640,206	403,628		64		126		11	10	10
Boston and Worcester,	1835	44.63	44.63	24.00	4,500,000	4,850,755	590,542	887,220	473,930	413,290	315,000	198,917	7		126		14	13	10
Cape Cod Branch,	1848	27.80	27.80	1.04	421,960	633,907	180,000	68,943	42,631	28,412	20,000	42,988	6		11		14	9	8
Cheshire,	1849	53.64			2,083,825	3,076,195	867,134	315,299	186,696	129,703	84,808	9,770			11		10		
Connecticut River,	1846	60.11	16.00	2.35	1,591,110	1,802,245	256,364	258,221	156,123	102,098	91,833	44,211	4		46		10		
Eastern,†	1840	54.11		19.91	2,860,000	3,120,392	921,976	620,311	309,336	310,875	200,550	115,960	6		105		15	2	3
Essex,	1848	19.86	2.00	1.36	288,607	738,425	461,228	47,670	60,461	Loss.						21	16		
Fall River,	1846	42.24			1,050,000	1,050,000	6,208	294,183	167,594	126,588	84,000	87,769	8			22	13	2	
Fitchburg,	1845	50.93	50.93	16.85	3,540,000	3,716,870	191,500	626,650	412,046	214,634	212,400	159,837	6			24	12	8	
Fitchburg and Worcester,	1850	13.99			232,769	319,159	72,019	36,206	22,465	13,741	7,428	26,457	6			22	10		
Lowell and Lawrence,	1848	12.35			200,000	383,658	163,668	51,358	28,258	23,100	18,000	22,779	8			25	12		
Nashua and Lowell,†	1838	14.58	14.20		600,000	651,215	24,000	162,946	101,792	61,153	48,000	29,498	8			142	14		
New Bedford and Taunton,	1840	20.13		.95	600,000	629,965	709,338	188,442	141,603	46,839	35,000	30,916	7			26	16		
Norwich and Worcester,†	1839	66.00	1.80		2,122,200	2,596,498		321,046	169,825	113,038	84,418	67,224	4			21	9	1	
Old Colony,	1845	37.25	11.50	7.75	1,964,070	2,283,636	294,088	374,890	252,053	192,816	90,225					20	12	7	
Pittsfield & North Adams,	1846	18.65	.70		450,000	443,678		47,333	21,124	26,209	27,000					20	12		
Providence & Worcester,	1847	43.41	5.41		1,481,800	1,791,999	300,000	291,418	170,526	20,892	90,225	14,077	6			20	12	16	
Salem and Lowell,	1850	16.88			243,305	362,852	124,260	66,861	53,749	1,932						25	13		
Taunton Branch,	1836	11.10		.60	250,000	307,136		159,739	138,248	21,491	20,000	42,516	8			25	14	2	
Vermont & Massachusetts,	1849	69.00		8.00	2,233,960	3,207,818	1,139,615	244,323	231,178	13,145						20	12		
Western,**	1842	155.40	53.14		5,150,000	9,953,259	5,319,590	1,592,224	778,468	46,736	360,500	188,890	7			23	16	10	
Worcester and Nashua,††	1848	45.69	.76		1,140,900	1,342,594	194,445	182,368	100,560	81,808	76,039	17,220	5			23	10		
Total,		1082.37	298.18	105.47	43,871,471	53,443,069													

\* The cars began to run on sections of the various roads as they were finished, and dividends were declared, in some cases, before the road was completed.

† Leased to the Housatonic Road at seven per cent. net on the capital of \$600,000.

‡ This includes Eastern Railroad in New Hampshire. Length 16 miles. Capital paid in \$492,500; cost \$493,082.

§ 5.33 miles in New Hampshire. Includes branch from Norwich to Allyn's Point, seven miles.

\*\* This includes the Albany and W. Stockbridge Railroad, from Albany to the State line. Length 38.26 miles; cost \$1,930,965, and leased by the Western Railroad.

†† 6.62 miles in New Hampshire.

The following roads are also completed : —

Name.	Length. Miles.	When completed.	Cost.	Expenses in 1853.	Receipts in 1853.
Amherst and Belchertown, .	19.50	1853	\$263,744	Run by N. L.	W. and P.
Danvers and Georgetown, .		1854			
Dorchester and Milton, .	3.25	1847	117,798	Run by O. C.	
Fairhaven Branch, . . .	15.07	1854			
Grand Junction, . . .	6.49	1851	1,385,712		\$36,054
Harvard Branch (to Cambridge)	3.10	1849	25,701	Run by Fitch.	
Lexington and W. Cambridge, .	6.63	1846	232,386	" "	
Medway Branch, . . .	3.60	1852	36,073	Run by B. and	N. Y. Central.
Newburyport (to Georgetown), .	14.59	1851	281,721	\$25,981	\$23,679
Peterboro' and Shirley, . .	23.00		263,576	Run by Fitch.	
Saugus Branch, . . .	8.40	1853	170,402	\$17,246	15,139
South Reading Branch, . .	8.15	1850	236,227	21,652	22,441
South Shore, . . .	11.50	1849	436,164	Run by O. C.	24,973
Stockbridge and Pittsfield, .	21.93	1849	448,700	Run by Hous.	31,409
Stony Brook (N. Chelmsford to Groton,) . . .	13.16	1848	266,184	{ Run by Nash and Lowell,	
Stoughton Branch, . . .	4.04	1845	93,433	\$31,147	24,154
West Stockbridge, . . .	2.75	1837	39,600		
Total, . . .	165.16				

The Woburn Branch, 2 miles long, belongs to the Lowell road; the Medford Branch, 2 miles, the Methuen Branch, 3 miles, and the Great Falls Branch (in New Hampshire), 3 miles, to the Maine; the West Roxbury and Dedham Branch, 5.35 miles, and the Pawtucket Branch, 4.2 miles, to the Providence; the Brookline Branch, 1.6 miles, the Newton Lower Falls Branch, 2.5 miles, the Saxonville Branch, 4 miles, the Millbury Branch, 3.2 miles, and the Milford Branch, 12 miles, to the Worcester; the Marblehead Branch, 3 miles, the Gloucester Branch, 13.5 miles, and the Salisbury Branch, 3.4 miles, to the Eastern; the Fresh Pond and Watertown Branch, 10 miles, and the Lancaster and Sterling Branch, 9 miles of which are completed, to the Fitchburg. The Worcester Branch road is half a mile in length, the Bridgewater Branch, 6.5 miles, the Chicopee Branch, 3 miles, and the Granite (in Quincy) road, 3 miles. Including such of these as have not been before given, the total length of what may be called the Massachusetts roads, is 1,291.65 miles. Besides these, there are roads in process of construction, leading from the main lines in Massachusetts into other States. During the session of 1846, the Massachusetts Legislature chartered eighteen roads and branches, with an aggregate capital of \$5,795,000; during the session of 1847, sixteen, with an aggregate capital of \$4,822,000; during the session of 1848, nineteen, with an aggregate capital of \$7,105,000, and the capital stock of the railroads already in operation was increased, \$3,945,000; during the session of 1849, fourteen, with an aggregate capital of \$2,470,000, and the capital stock of the railroads in operation was increased \$1,150,000; during the session of 1850, three roads or branches, with an aggregate capital of \$740,000, and the capital stock of the roads in operation was increased \$925,000; during the session of 1851, eleven roads or branches, with a capital stock of \$3,320,000, and the capital stock of the roads in operation was increased \$1,515,000; during the session of 1852, eleven roads or branches, with a capital stock of \$2,145,000, and the capital stock of the roads in operation, or chartered, was increased \$2,240,000; during the session of 1853, six roads or branches, with a capital stock of \$1,525,000, and the capital stock of the roads in operation or chartered was increased \$650,000; and during the session of 1854, fourteen roads or branches, with a capital stock of \$3,410,000, and the capital stock of one road in operation was increased \$60,000.

By the returns on the Massachusetts roads, it appears that there were during the year 74 casualties by which persons were killed, or injured so that they died therefrom, and 38 casualties which did not prove fatal. Of the 74 persons killed, 24 were employees of the road. 26 were persons walking or sleeping on the track, or attempting to cross it while the trains were approaching. Three persons were killed in attempting to get on the cars, after they were in motion. Four passengers fell from the cars while in motion, and one death was suicide. Of the 38 not fatal casualties, 2 befell employees of the roads; 3, persons jumping on or off the cars while in motion. 18 passengers were killed or fatally injured, and 22 were injured, during the year; but all, with one exception, on the Boston and Maine, and Providence and Worcester roads. More than 12,000,000 passengers were carried over the roads during that period.

## 2. Other Completed Railroads in New England, October, 1854.

State.	Name of Road.	Length. Miles.	Cost. \$	Receipts in 1853. \$	Expenses in 1853. \$
Maine, . .	Androscoggin, . . . . .	20.00			
"	Androscoggin and Kennebec, . .	55.00	1,994,429		
"	Bangor and Piscataquis (to Oldtown), .	11.75	337,194		
"	Buckfield Branch (Atl. & St. Law. R.)	13.00			
"	Calais and Baring, . . . . .	6.00	226,429		
"	Franklin (Machias Port to Whitney-ville), . . . . .	9.00			
"	Grand Trunk Railway (Port. Dist.),	149.00	4,649,392	200,233	
"	Kennebec and Portland, . . . . .	60.00	2,514,067	133,338	
"	Bath Branch (from Brunswick), . .	9.00			
"	Portland, Saco, and Portsmouth, .	52.00	1,355,500	208,668	
N. Hampshire,	Eastern R. in New Hampshire, . .	16.80	493,082		
"	Concord (Nashua to Concord), . .	34.50	1,409,000	300,805	163,968
"	Ashuelot (S. Vernon, Ms. to Keene),	23.50			
"	Northern (Concord to W. Riv. Junct.),	69.00	2,768,400	370,530	232,230
"	Bristol Branch (Franklin to Bristol),	13.00			
"	Manchester and Lawrence,* . . . .	27.00	815,000		
"	Portsmouth and Concord, . . . . .	47.00			
"	Sullivan (B. Falls to Windsor, Vt.),	25.50			
"	Wilton (Nashville to Wilton),† . .	15.00			
Vermont, . .	Rutland (B. Falls to Burlington),	120.00	5,577,000	495,397	240,000
"	Vt. Valley (Brattleboro to B. Falls),	24.00	1,000,000		
"	Vt. Central (Windsor to Burlington),	118.00	12,000,000		
"	Vt. & Canada (Burl' ton to Rouse's Pt.)	48.00			
"	Rutland & Washington (Rutland to Salem), . . . . .	46.50			
"	Troy and Rutland (Salem to Eagle Bridge), . . . . .	17.50			
"	Albany Northern (Eagle Bridge to Albany), . . . . .	30.00			
"	Western Vt. (Rutland to N. Bennington), . . . . .	51.00	1,100,000		
"	Troy and Boston (North Bennington to Troy), . . . . .	32.00			
"	Rutland and Whitehall (Castleton, Vt., to N. York State line, there meeting Saratoga & Wash. road),	7.00			
Rhode Island,	Providence and Stonington, . . . .	50.00	1,508,000	263,919	127,031
Connecticut,	N. Haven, Hartford, and Springfield,	62.00	3,470,000	639,628	304,180
"	New Haven and New York (to intersection with Harlem R.), . .	62.50	5,131,948	961,278	579,209
"	New Haven and New London, . . . .	50.00	1,375,912	96,138	56,643
"	New London, Willimantic, & Palmer,	66.00	1,624,329	128,716	68,071
"	Middletown (Middletown to Berlin),	11.00			
"	Housatonic (Bridgeport to Pittsfield),	110.00	2,500,000	324,990	201,059
"	Danbury and Norwalk, . . . . .	23.50	370,000	48,830	28,157
"	Hartford, Providence, and Fishkill,	120.00	4,000,000		
Total, . .		1,706.05			

## 3. Principal Lines of Railroad not completed, or in Process of Construction, in New England, October, 1854.

Name.	
York and Cumberland,	From Great Falls, N. H., to Portland. Length, about 50 miles. Open from Portland to Saco River, 18 miles.
Boston, Concord, and Montreal,	From Concord, N. H., via Haverhill, to a point of intersection with some one of the Montreal roads. Length, about 109 miles. Open to Wells River, 93 miles.
Concord and Claremont, or Merrimack and Connecticut River,	From Concord, N. H., to Claremont, where it intersects the Sullivan road. Length, 50 miles. Open to Bradford, 25 miles.
Contoocook Valley, . .	Open from Contoocookville, on the Concord and Claremont road, to Hillsboro' Bridge, 14 miles.
New Hampshire Central,	From Manchester to its junction with the Concord and Claremont road in Bradford. Open to Henniker, 26 miles.
Cochecho, . . . .	From Dover, N. H., to Haverhill. Open to Alton Bay, 28 miles

\* Worked by Concord road.

† Worked by Nashua and Lowell road.

Great Falls and Conway, From Great Falls to Conway. Open to Milton, 12.5 miles.  
 White Mountains, From Wells River to White Mountains, open to Littleton, N. H., 20 miles.  
 Troy and Greenfield, From Greenfield, Mass., to Troy, N. Y.  
 Connecticut and Passumpsic River, From Hartford, Vt., up the west bank of the Connecticut, to the Grand Trunk Railway. Length about 114 miles. Open to St. Johnsbury, Vt., 61 miles.  
 Canal, From New Haven to Springfield. Open to Tariffville, 45 miles.  
 Branch from Farmington to Collinsville, 7.50 miles.  
 Naugatuck, Open from Bridgeport, Conn., to Winsted, 62 miles.

**4. New York Railroads in Operation throughout their entire Length, September 30, 1853.**

Name of Road.	Length.	Capital Stock paid in.	Funded and Floating Debt.	Cost of Construction and Equipment.	Receipts for the Year.	Payments, other than for Construction and Dividends.	Dividends.
	Miles.	\$	\$	\$	\$	\$	\$
Buffalo, Corning, & N. Y.,	90.00	932,292	1,216,934	1,975,421	65,293	88,542	
Buffalo and N. Y. City,	91.00	905,710	2,597,877	3,343,483	194,893		
Buffalo & Niagara Falls,	22.00	564,117	71,674	492,130	116,987	51,195	40,462
Buffalo and State Line,	69.00	1,100,000	1,033,130	2,220,592	372,948	233,405	134,805
Canandaigua & Elmira,	68.00	426,117	807,141	1,147,248	146,855	167,825	
Canand. & Niagara Falls,	96.75	1,196,619	2,003,760	2,634,314	53,589	157,419	
Cayuga & Susquehanna,	35.00	687,000	486,722	1,076,321	100,732	82,026	
Hudson River,	144.00	3,727,827	8,344,439	11,780,954	1,298,617	1,481,048	
Long Island,	84.00	1,875,148	624,615	2,478,011	329,373	218,960	
New York and Erie,	464.00	10,091,000	22,358,895	31,224,834	4,484,986	3,554,290	252,660
New York and Harlem,	130.66	5,127,550	2,121,646	7,249,196	909,366	642,377	262,236
New York Central,	534.25	22,213,983	11,664,034	22,044,629	3,570,187	2,165,757	1,619,299
Northern (Ogdensburg),	118.00	1,611,527	3,959,199	5,081,373	443,212	477,485	
Oswego and Syracuse,	35.00	350,000	208,760	633,698	92,553	61,779	
Rensselaer & Saratoga,	25.00	610,000	112,000	806,713	207,971	140,025	42,700
Saratoga & Schenectady,	22.00	300,000	120,000	472,190	30,150	8,540	15,000
Saratoga & Washington,	41.00	899,800	999,067	1,891,993	164,967	160,850	
Sackett's Har. & Ellisb'g,	18.00	167,486	306,810	386,894	3,523	12,764	
Troy and Bennington,	5.25	73,800	170,677	240,252	15,415		
Troy and Boston,	27.25	437,830	694,757	1,080,405	153,202	118,838	
Troy and Greenbush,	6.00			294,796	84,412	78,537	
Troy Union,	2.00	3,000	500,000	450,424			
Watertown and Rome,	96.00	1,346,075	748,518	1,957,992	334,901	203,327	127,609
Total,	2,224.41	54,696,881	61,451,895	100,963,663	13,174,147	10,044,990	2,494,771

The Albany and Schenectady, the Utica and Schenectady, the Troy and Schenectady, the Utica and Syracuse, the Syracuse and Rochester, the Buffalo and Rochester, the Mohawk Valley, the Syracuse and Utica Direct, and the Buffalo and Lockport Railroads, are included in the New York Central.

The following New York roads were in process of construction September 30, 1853, and their condition is thus stated on that date. There were, besides, 455 miles of road in process of construction at that time.

Name.	Length.	Capital Stock paid in.	Capital Stock.	Capital Stock expended.
	Miles.	\$	\$	\$
Albany and Susquehanna,	140.00	143,530	1,400,000	1,500,600
Attica and Alleghany Valley,	74.00	268,805	1,000,000	659,850
Black River and Utica,	108.75	68,620	1,400,000	1,017,800
Buffalo and Alleghany Valley,	30.00	13,000	300,000	135,000
Corning and Olean,	84.00	8,500	850,000	85,000
Erie and New York City,	63.50	29,910	750,000	184,950
Lake Ontario, Auburn, and New York,	75.00	153,603	1,500,000	611,900
New York and Western,	232.00	27,900	12,000,000	2,790,000
Ogdensburg, Clayton, and Rome,	137.00		2,000,000	414,500
Sackett's Harbor and Saratoga,	180.00	28,188	2,500,000	2,964,000
Syracuse and Binghamton,	80.00	453,563	1,200,000	832,500
Total,	1,204.25			



## 5. Other Railroads in the United States.

State.	Name.	Miles in Length.	Cost.	Gross Receipts 1852-3.	Expenses 1852-3.
N. J.	Burlington and Mt. Holly Branch,	6	\$	\$	\$
"	Camden and Amboy,	65			
"	Trenton Branch (Trenton to Bordentown),	6½	4,300,000	1,744,207	1,145,473
"	New Brunswick Branch,	29			
"	Camden and Woodbury,	9			
"	Belvidere and Delaware (open to Milford),	34			
"	Central (Elizabeth Port to Easton, Pa.),	64	3,200,000	365,833	187,000
"	Morris and Essex (Newark to Dover),	36	1,000,000	149,941	71,689
"	Union (Jersey City to Erie R. at Suffern),	38			
"	New Jersey (Jersey City to N. Brunswick),	31	3,945,700	603,942	346,259
Penn.	Philadelphia and Trenton,	30	500,000		
"	Philadelphia, Germantown, and Norristown,	17			
"	Germantown Branch,	6			
"	Philadelphia City,	6			
"	Philadelphia, Wilmington, and Baltimore,	99	6,800,000	868,037	532,000
"	Philadelphia and Reading (to Pottsville),	93	17,140,000	2,480,626	1,251,967
"	Philadelphia and Columbia,	82			
"	Columbia Branch (Columbia to Harrisburg),	28			
"	Harrisburg and Lancaster,	36	1,700,000	200,249	93,000
"	Pennsylvania (Harrisburg to Pittsburg, including Portage road from Hollidaysburg to Johnstown),	252	15,600,000	1,943,827	1,326,801
"	Valley (Norristown to Columbia),	20½			
"	West Chester (to Phil. & Columbia Railroad),	10			
"	Cumberland Vall. (Harrisb'g to Chambers'g),	56	1,265,143	118,617	76,890
"	Franklin (Chambersburg to Hagerstown),	22			
"	York and Wrightsville,	13			
"	Strasburg (Cumb. Vall. R. to Strasburg),	7			
"	L. Schuylkill (P. Clint. to Tamaq.), open	20			
"	Danville and Pottsville,	44½			
"	Williamsport and Elmira (N. Y.), open	26			
"	Blossburg and Corning (N. Y.),	41			
"	Lackawanna & Western (Scranton to Gt. Bend	50			
"	Sunbury and Erie (open to Shamokin),	20			
"	Erie and Northeastern (Erie to State Line),	19	750,000	62,000	33,000
"	Ohio and Pa. (Pittsburg to Crestline),	187	5,600,000		
"	Mt. Carbon,	74	180,099		
"	Schuylkill Valley and Branches,	25	437,600		
"	Schuylkill (Schuylkill to Valley R.),	13			
"	Mill Creek (Port Carbon to coal-mine),	9	237,394		
"	Minehill (Schuylkill Haven to Tremont),	12	800,000		
"	Mauch Chunk and Branches (to mines),	25	100,000		
"	Room Run (Mauch Chunk to coal-mine),	54			
"	Beaver Meadow (Parryville to mine),	26	150,000		
"	Beaver Meadow Branch,	12			
"	Hazleton and Lehigh,	10			
"	Nesquehoning (to Lehigh River),	5			
"	Lehigh and Susquehanna,	20	1,250,000		
"	Carbondale and Honesdale,	21			
"	Lyken's Valley (Broad Mt. to Millersburg),	16	230,980		
"	Pine Grove,	44			
Del.	Newcastle and Frenchtown,	17			
"	Newcastle and Wilmington,	5			
Md.	Baltimore and Ohio (to Wheeling, Va.),	380	19,542,307	2,026,212	3,645,609
"	Frederick Branch, from Monocacy,	3			
"	Washington Branch,	31	1,650,000	369,230	181,371
"	Baltimore & Susquehanna (to Columbia, Pa.)	57	3,370,282	413,673	152,636
"	Westminster Branch,	10			
"	Hanover Branch,	12			
"	Annapolis and Elk Ridge,	21	400,000		
Va.	Winchester and Potomac,	32			
"	Richmond, Fredericksburg, & Potomac,*	76	1,792,245	254,367	141,120
"	Richmond and Petersburg,	22½			
"	Petersburg (to Weldon, N. C.),	64½	1,164,000	227,593	155,000
"	Richmond & Danville (Richmond to Clover),	95	1,500,000		
"	Central (Richmond to Staunton),	138	2,000,000	176,485	100,000
"	Chesterfield (Richmond to coal-mines),	12			
"	Orange & Alexandria (Alex. to Gordonsville),	98	1,900,000		

\* Aquia Creek to Richmond. From Washington to Aquia Creek by steamers.

State.	Name.	Miles in Length.	Cost.	Gross Receipts 1852-3.	Expen- ses 1852-3.
Va.	Clover Hill,	11½	.	.	.
"	Manassas Gap (M. Gap to Franklin),	38	.	.	.
"	Appomattox (City Point to Petersburg),	10	.	.	.
"	South Side (Petersburg to Lynchburg), open	122	.	.	.
"	Virginia & Tenn. (Lynch. to Knoxville), open	106	.	\$109,267	\$66,531
"	Seaboard & Roanoke (Portsmouth to Weldon),	80	.	.	.
"	Greensville & Roanoke (Hicksford to Gaston),	21	\$284,815	47,860	29,281
N. C.	Gaston and Raleigh,	97	.	119,084	51,021
"	Wilmington and Weldon,	162	2,500,000	568,899	348,307
"	Wilmington and Manchester, S. C.,	171	2,000,000	.	.
S. C.	South Carolina (Charleston to Augusta, Ga.),	136	.	.	.
"	Columbia Branch (Branchville to Columbia),	68	5,943,678	1,147,104	500,000
"	Camden Br. (from Col. Br. road to Camden),	37	.	.	.
"	Charlotte & S. Carolina (Col. to Charlotte, Va.),	109	1,500,000	115,917	50,972
"	King's Mountain (S. Carol. R. to Yorkville),	22	.	.	.
"	Greenville and Columbia,	143	.	.	.
"	Abbeville Branch,	12	.	.	.
"	Anderson Branch,	10	.	.	.
Ga.	Central (Savannah to Macon),	192	3,378,132	945,508	508,625
"	Milledgeville and Gordon,	17	.	.	.
"	Waynesboro' and Augusta,	51	.	.	.
"	Macon and Western (Macon to Atlanta),	101	1,500,000	226,500	153,600
"	Georgia (Augusta to Atlanta),	171	.	.	.
"	Athens Branch,	40	4,500,000	934,124	477,655
"	Branch (Camak to Warrenton),	4	.	.	.
"	West. Atl'c (Atlanta to Chattanooga, Ten.)	140	.	.	.
"	Rome (to Kingston on the West. & Atl. R.),	20	.	.	.
"	E. Tenn. & Ga. (Dalton to Knoxville), open	82	1,457,634	57,926	35,925
"	Southwestern (Macon to Columbus),	99	.	.	.
"	Muscogee (Columbus to Butler on S. W. R.),	29	.	.	.
"	Lagrange (Atlanta to West Point),	37	1,000,000	114,498	44,898
Ala.	Montgomery and West Point,	88	1,330,960	173,542	76,079
"	Selma and Tennessee (Selma to Gunter's Landing), now open	55	.	.	.
"	Mobile and Ohio (open to Citronelle),	23	.	.	.
"	Tuscumbia and Decatur,	46	.	.	.
Fa.	Tallahassee and St. Marks,	26	120,000	.	.
Miss.	Vicksburg, Jackson, and Brandon,	60	.	.	.
"	Raymond,	7	.	.	.
La.	Clinton and Port Hudson,	24	.	.	.
"	Mexican Gulf (N. Orleans to Proctorsville),	27	.	.	.
"	West Feliciana (Bayou Sara to Woodville),	26	.	.	.
"	Pontchartrain (N. Orleans to Lake Pontch.),	6	.	.	.
"	Carrollton (New Orleans to Carrollton),	8	.	.	.
"	New Orleans, Opelousas, and G. West, open	60	.	.	.
Tenn.	Nashville and Chattanooga (28 miles by steamboat on Tennessee River),	151	3,150,000	106,732	97,882
"	Shelbyville Branch,	16	.	.	.
"	East Tennessee & Georgia. (See Georgia.)	.	.	.	.
"	Memphis and Charleston, open to Lagrange,	50	.	.	.
Ky.	Lexington and Frankfort,	29	584,901	87,421	43,250
"	Louisville and Frankfort,	65	.	205,791	130,000
"	Covington and Lexington,	96	.	.	.
Ohio,	Ohio and Pennsylvania. (See Pennsylvania.)	.	.	.	.
"	Little Miami (Cincinnati to Springfield),	84	2,700,000	526,000	314,670
"	Columbus and Xenia,	56	1,267,000	237,506	102,192
"	Mad River and Lake Erie,	129	4,140,148	540,618	274,888
"	Findlay Branch (from Carey),	16	.	.	.
"	Dayton and Springfield,	24	.	.	.
"	Sandusky, Mansfield, and Newark,	116	1,855,000	.	.
"	Iron (Ironton to Centre Station),	12	.	.	.
"	Cleveland, Columbus, and Cincinnati,	135	3,650,000	777,739	294,339
"	Cleveland and Pittsburgh (open to Wellsville),	100	.	.	.
"	Hanover Branch,	1½	.	.	.
"	Akron Branch to Hudson,	14	408,457	15,858	5,240
"	Cincinnati, Hamilton, and Dayton,	60	2,500,000	365,471	220,000
"	Dayton and Greenville (to Union),	40	.	.	.
"	Dayton & Western (open to Ind. State line),	40	925,000	.	.
"	Central Ohio (Zanesville to Columbus),	59	1,192,326	.	.
"	Hillsboro' and Cincinnati,	37	.	.	.

State.	Name.	Miles in Length.	Cost.	Gross Receipts 1852-3.	Expenses 1852-3.
Ohio,	Cleveland, Zanesville, and Cincinnati,	61	.	.	.
"	Cincinnati, Wilmington, and Zanesville,	77	.	.	.
"	Columbus, Piqua, and Indiana,	102	.	.	.
"	Hamilton, Eaton, and Richmond,	45	.	.	.
"	Scioto and Hocking Valley,	20	.	.	.
"	Toledo, Norwalk, and Cleveland,	87	\$ 1,351,714	.	.
"	Cleveland and Erie,	95	.	.	.
Ind.	Madison, Indianapolis, and Peru,	169	2,400,000	\$516,414	\$248,319
"	Lafayette and Indianapolis,	64	.	.	.
"	Jeffersonville (to Edinburgh),	77	1,111,970	.	.
"	Shelbyville Branch,	16	.	.	.
"	Shelbyville and Knightstown,	27	.	.	.
"	Rushville and Shelbyville,	20	.	.	.
"	New Albany and Salem, open	136	5,000,000	.	.
"	Crawfordsville and Wabash,	26	.	106,944	.
"	Terre Haute & Richmond (to Indianapolis),	73	1,363,019	.	71,446
"	Indianapolis & Bellefontaine (open to Union),	84	.	.	.
"	Bellefontaine and Indiana (Galion to Union),	123	1,966,682	.	.
"	Lawrenceburg and Upper Mississippi, open	894	.	.	.
"	Evansv. & Crawfordsv. (open to Terre Haute),	108	.	.	.
"	Martinsville and Franklin,	25	.	.	.
"	Northern Indiana. See Southern Michigan.	.	.	.	.
Ill.	Galena & Chicago Union (open to Freeport),	145	2,500,000	472,109	187,396
"	St. Charles Branch,	8	.	.	.
"	Aurora Branch,	13	.	.	.
"	Chicago and Rock Island,	182	4,500,000	.	.
"	Chicago and Mississippi,	196	.	.	.
"	Great Western, Long Point to Naples,	82	.	.	.
"	Illinois Central (Chicago to Mobile), open	115	6,000,000	.	.
Mich.	Central (Detroit to Chicago),	278	8,856,834	1,146,537	566,721
"	Southern Mich. & N. Ind. (Monroe to Chicago),	247	6,000,000	1,100,000	770,000
"	Erie and Kalamazoo (Adrian and Toledo),	33	.	.	.
"	Tecumseh Branch,	10	.	.	.
"	Detroit and Pontiac,	25	.	.	.
Wisc.	Milwaukee & Mississippi, open	100	2,000,000	.	.
"	Rock River Valley Union,	15	.	.	.
Total out of New England and New York,		9,8134			
Total in the United States,		17,1464			

## XXVI. PUBLIC LANDS.

THE public lands belonging to the General Government are situated, —

1st. Within the limits of the United States, as defined by the treaty of 1783, and are embraced by the States of Ohio, Indiana, Illinois, Michigan, Wisconsin, and that part of Minnesota east of the Mississippi River, all of which have been formed out of the Northwestern Territory, as conveyed with certain reservations to the United States by New York in 1781, by Virginia in 1784, by Massachusetts in 1785, and by Connecticut in 1786; also the lands within the boundaries of the States of Mississippi and Alabama north of 31° north latitude, as conveyed to the United States by Georgia in 1802.

2d. Within the Territories of Orleans and Louisiana, as acquired from France by the treaty of 1803, including the portion of the States of Alabama and Mississippi south of 31°; the whole of Louisiana, Arkansas, Missouri, Iowa, and that portion of Minnesota west of the Mississippi River; the Indian Territory; the district called Nebraska; the Territory of Oregon, and the region lying between Oregon and Minnesota, north of 42° and south of 49° north latitude.

3d. Within the State of Florida, as obtained from Spain by the treaty of 1819.

4th. In New Mexico and California, as acquired from Mexico by the treaty of 1848.

Within the limits recognized by these treaties and cessions, the public lands covered an estimated area of 1,584,000,000 acres. In this is not included any territory acquired from Mexico by the treaty of 1853. Exclu-

sive of the lands in Oregon, California, New Mexico, Utah, the Indian and Nebraska Territories, the entire area of the public domain is stated, after a careful examination, to have been 471,892,439 acres. Up to June 30, 1853, \$142,283,478 had accrued from sales of land to that date. The aggregate outlay of every kind upon these lands to the same date, including cost of purchase, of surveying, and of selling, was \$88,994,013, leaving as net profit to the government \$53,289,465, or an annual average of nearly a million of dollars for the last fifty years. If there should be added to this, at the rate of \$1.25 per acre, the value of the land granted for bounties, schools, internal improvements, &c., it would amount to more than double the above sum. There yet remain of the surveyed lands 96,940,709 acres, worth (net, after deducting cost of selling) \$116,018,641, and of the unsurveyed lands 137,635,629 acres, worth (net) \$161,873,263. Total, \$277,891,904. The average cost per acre to the government of acquiring title, &c. to the lands is 14.41 cents; of survey, 2.07 cents; of selling and managing, 5.32 cents; in all 21.80 cents; while it receives \$1.25 per acre, or a net profit on each acre sold of \$1.032.

The following table shows the sales of public lands and the proceeds thereof from the year 1833 to 1853, inclusive. The sales, however, by no means show the amount of public lands disposed of during the year; for there were during the year ending June 30, 1853, located with military bounty land warrants and other certificates, 6,151,787 acres, donated for railroads, 1,427,457 acres, and selected by the States as swamp lands, 16,684,253 acres. Full details of the present condition of the public lands, and of the various grants and donations thereof for purposes of education and of internal improvement, are given in the American Almanac for 1850, pp. 180 et seq.

The Secretary of the Interior states "that the principle of granting alternate sections, and selling those reserved at double the ordinary price, has been found by experience to be most salutary."

*Quantity of Public Land sold, and the Amount paid for it, in each Year, from 1833 to 1853, inclusive.*

Years.	Acres.	Dollars.	Years.	Acres.	Dollars.
1833	3,856,227.56	4,972,284.84	1844	1,754,763.13	2,207,678.04
1834	4,658,218.71	6,099,981.04	1845	1,843,527.05	2,470,303.17
1835	12,564,478.85	15,999,804.11	1846	2,263,730.81	2,904,637.27
1836	20,074,870.92	25,167,833.06	1847	2,521,305.59	3,296,404.08
1837	5,601,103.12	7,007,523.04	1848	1,887,553.04	2,621,615.26
1838	3,414,907.42	4,305,564.64	1849	1,329,902.77	1,756,890.42
1839	4,976,382.87	6,464,556.79	1850*	769,364.48	998,841.26
1840	2,236,889.74	2,789,637.53	1851†	1,846,847.49	2,390,947.45
1841	1,164,796.11	1,463,364.06	1852†	1,553,071.00	1,975,658.54
1842	1,129,217.58	1,417,972.06	1853†	1,083,495.21	1,804,653.24
1843	1,605,264.06	2,016,044.30	Total,	78,135,917.45	100,212,193.20

The following table shows the number of land-warrants issued under the acts of 1847, 1850, and 1852; the number located; and the number now outstanding.

Acts.	Number issued.	Acres therein.	Number located.	Acres.	Number Outstand'g.	Acres.
Act of 1847,	85,597	12,897,280	79,286	12,040,760	6,311	838,620
" 1850,	171,557	11,992,320	116,523	8,376,600	55,034	3,616,720
" 1852,	8,888	513,040	3,236	189,180	5,602	323,980
Total.	266,042	25,384,640	199,095	20,606,520	66,947	4,778,120

\* From January 1st to June 30th.

† For year ending June 30th.

## XXVII. BANKS IN THE UNITED STATES.

THE following abstract of the condition of the State Banks throughout the Union is taken from a letter of the Secretary of the Treasury to the Speaker of the House of Representatives, dated May 6, 1854, which is printed as House Document No. 102. The information was obtained in compliance with a resolution of the House adopted as long since as July 10, 1832. The following statement of the method of preparing the tables is taken from the "Letter."

"In all the tables prepared in the Treasury Department, the following general rules have been observed : —

"1. The net amount of the capital of the banks has been given whenever it could be ascertained. So, whenever a bank appears to have bought shares of its own stock, that amount has been deducted from its gross capital. Bank stock thus bought in stands on the same footing as bank stock not paid in.

"2. The capital is placed first, and next to it 'loans and discounts, stocks, real estate, and other investments,' to show at one view the whole investments of each bank supposed to yield income, and the ratio these investments bear to the capital paid in.

"3. The next four columns, 'sums due by other banks, notes of other banks on hand, specie funds, and specie,' comprise all the immediate means of the banks.

"4. The next three columns, 'circulation, deposits, and sums due to other banks,' comprise all the immediate liabilities of the banks.

"Under the head of 'deposits' are included 'dividends unpaid,' and all other sums due on demand, as far as could be ascertained.

"5. The four columns, 'circulation, deposits, sums due to other banks, and other liabilities,' include all the liabilities of the banks, excepting what is due to their own stockholders for capital paid in, and profits acquired.

"6. From these general tables the items 'profit and loss, surplus and contingent funds,' &c., &c., are excluded; partly because they are, as Mr. Gallatin observes, 'merely balancing accounts,' and partly because they cannot be conveniently introduced on a sheet of the size of that on which the public documents are printed."

In the following statements are included, it is believed, all the incorporated banks that were in operation in the beginning of 1851 and the beginning of 1854, a few scattering ones excepted, and these consisting chiefly of banks that had but lately commenced business.

In the State of Texas there is one bank doing a small business, from which no returns have been received.

In the States of California, Florida, Arkansas, and Iowa, and in the Territories of New Mexico, Oregon, Washington, Utah, and Minnesota, there are no incorporated banks.

In the returns from some of the banks of Pennsylvania, and those of some other States, a considerable amount of specie is believed to be embraced under the head of "specie fund," but the exact amount cannot be ascertained.

1. *Comparative View of the Condition of the Banks in the different States in 1850-51, and 1853-54.*

State.	Date.	No. of B'ks.	No. of Branches.	Capital paid in.	Loans and Discounts.	Stocks.
Maine,	Oct., 1850	32		\$3,248,000	\$5,830,230	
	Jan., 1854	60		5,913,870	11,166,519	
New Hampshire,	Dec., 1850	22		2,375,900	3,821,120	
	Dec., 1853	35		3,376,000	6,518,188	
Vermont,	Aug., 1850	27		2,197,240	4,423,719	\$40,500
	Aug., 1853	33		2,914,040	6,840,932	117,125
Massachusetts,	Sept., 1850	126		36,925,050	63,330,024	
	Sept., 1853	137		43,270,500	77,172,079	
Rhode Island,	Sept., 1850	63		11,645,492	15,492,547	151,277
	Sept., 1853	77		15,917,429	22,844,911	121,414
Connecticut,	April, 1850	41	2	9,907,503	15,607,315	
	April, 1853	53	2	13,164,594	24,601,165	644,962
New York,	Sept., 1850	197	1	48,618,762	107,132,389	13,177,944
	Feb., 1854	312	1	79,018,980	203,008,077	21,453,585
New Jersey,	Jan., 1851	26		3,754,900	7,158,977	
	Jan., 1854	38		5,147,741	10,663,627	974,895
Pennsylvania,	Nov., 1850	53	5	17,926,222	39,430,145	1,428,354
	Nov., 1853	61	5	19,768,864	48,656,884	1,141,649
Delaware,	Jan., 1851	6	3	1,993,185	2,264,313	52,986
	Jan., 1854	6	3	1,343,185	2,915,602	62,681
Maryland,	Jan., 1851	23	2	8,123,881	14,900,816	760,417
	Jan., 1854	25		9,558,409	18,358,441	825,339
Virginia,	Oct., 1850	6	31	9,824,545	19,646,777	269,914
	Jan., 1854	16	39	12,796,466	24,913,789	2,259,812
North Carolina,	Nov., 1850	5	13	3,789,250	6,056,726	150,000
	Dec., 1853	9	16	4,818,565	10,366,247	64,175
South Carolina,	Jan., 1851	12	2	13,213,031	23,312,330	963,611
	Mar., 1854	16	2	16,073,580	24,365,690	2,775,059
Georgia,	Dec., 1850	11	10	13,482,198	11,421,626	1,574,349
	Dec., 1853	11	7	12,057,600	13,567,469	2,193,848
Alabama,	Jan., 1851	2		1,800,580	4,670,458	70,361
	Jan., 1854	3		2,100,000	5,865,142	471,156
Louisiana,	Jan., 1851	5	20	12,370,390	19,309,108	
	Jan., 1854	9	10	17,359,261	29,320,582	842,000
Mississippi,	April, 1851	1		118,460	112,275	
	Jan., 1854	1		240,165	362,585	
Tennessee,	Jan., 1851	4	19	6,881,568	10,992,139	432,902
	Oct., 1853	9	19	6,599,872	11,846,879	538,042
Kentucky,	Jan., 1851	5	21	7,536,927	12,536,305	694,962
	Jan., 1854	9	26	10,869,665	21,398,386	802,124
Missouri,	Jan., 1851	1	5	1,209,131	3,533,463	
	Jan., 1854	1	5	1,215,405	3,958,055	
Illinois,	Jan., 1851	No ne.		None.	None.	None.
	April, 1853	23		1,702,456	586,404	1,780,617
Indiana,	Nov., 1850	1	13	2,082,950	4,395,099	
	Dec., 1853	31	13	5,554,552	7,247,366	3,257,064
Ohio,	Nov., 1850	57		8,718,366	17,059,593	2,200,891
	Feb., 1854	68		8,013,184	17,380,255	2,808,337
Michigan,	Jan., 1851	5	1	764,022	1,319,305	420,521
	Jan., 1854	6	1	1,084,718	2,199,093	637,725
Wisconsin,	Jan., 1851	No ne.		None.	None.	None.
	Jan., 1854	10		600,000	1,163,066	578,721

*Comparative View of the Condition of the Banks in the different States in 1850-51, and 1853-54.*

State.	Real Estate.	Other Investments.	Due by other Banks.	Notes of other B'ks.	Specie Funds.
Maine, . . .	\$ 111,905		\$ 778,955	\$ 187,435	
New Hampshire, .	116,842		1,581,596	365,490	
Vermont, . . .	43,670		447,453	91,444	
	54,153		587,859	157,667	
	94,497		1,001,789	127,637	\$ 2,376
	104,768	\$ 16,324	1,301,033	185,999	
Massachusetts, .	988,235		5,335,003	4,048,521	
	1,090,463		6,666,412	5,346,161	
Rhode Island, .	283,844	13,461	441,164	537,761	
	264,812	28,145	1,004,863	844,329	
Connecticut, . .	389,983	396,035	1,657,411	245,349	103,614
	384,800	713,414	1,890,685	436,538	202,204
New York, . . .	3,321,589	736,190	10,403,509	3,031,957	10,498,824
	5,272,690	151,528	11,529,939	3,488,890	18,175,670
New Jersey, . .	270,546	183,468	1,578,663		
	267,804	224,448	432,378	42,685	32,849
Pennsylvania, .	1,134,413	1,230,064	4,266,916	2,591,962	2,864,944
	1,007,843	652,756	5,375,738	3,804,410	3,879,120
Delaware, . . .	117,981	2,000	306,545	74,600	51,022
	124,262		352,286	81,511	177,293
Maryland, . . .	405,245	768	1,173,200	965,796	78,552
	321,007	28,256	1,681,036	158,827	1,595,092
Virginia, . . .	764,282	240,498	1,925,652	552,153	
	756,551	26,259	2,710,180	1,271,453	199,848
North Carolina, .	127,806	18,785	1,074,794	483,947	
	137,154		1,842,569	643,821	73,324
South Carolina, .	338,429	266,205	5,020,998	810,895	306,909
	419,370	1,369,582	1,611,709	645,639	
Georgia, . . .	7,195,063	2,377,715	3,117,466	535,593	141,300
	8,176,932	712,950	1,735,422	603,957	247,852
Alabama, . . .	125,697	81,000	960,334	63,865	
	65,321	31,500	362,084	111,296	
Louisiana, . . .	2,255,169	2,042,149	2,225,896		1,200,000
	1,954,164	2,163,055	2,416,526		
Mississippi, . .	8,400		302,641		
	9,970	4,742	84,049	13,309	
Tennessee, . . .	662,520		1,559,418	729,186	
	516,980	67,322	1,443,721	451,396	126,890
Kentucky, . . .	419,070	440,127	2,451,355	550,879	
	416,192	307,368	3,284,405	1,115,780	543,978
Missouri, . . .	123,928	273,317	66,028	37,510	
	116,151	121,372	152,781	282,590	
Illinois, . . .	None	None.	None.	None.	None.
	13,202		880,541	233,576	
Indiana, . . .	364,233	108,485	845,062	224,842	
	289,673	127,238	1,985,114	715,305	128,860
Ohio, . . .	451,593	460,692	3,373,272	1,195,655	93,460
	332,909		3,534,970	1,438,342	171,855
Michigan, . . .	221,626	65,083	404,691	109,096	195
	144,998	95,170	742,843	108,941	4,282
Wisconsin, . . .	None.	None.	None.	None.	None.
	8,461		325,946	151,154	20,136

*Comparative View of the Condition of the Banks in the different States in 1850-51, and 1853-54.*

State.	Specie.	Circulation.	Deposits.	Due to other Banks.	Other Liabilities.
Maine, . . . .	\$ 475,589	\$2,654,208	\$1,223,671	\$ 48,006	\$ 38,285
New Hampshire, .	1,132,610	5,317,750	2,446,470	136,879	99,202
Vermont, . . .	129,399	1,897,111	566,634		
	180,239	3,021,579	868,357		
Massachusetts, .	127,325	2,856,027	546,703	32,984	
	188,173	4,764,439	734,216	22,136	
Rhode Island, .	2,993,178	17,005,826	11,176,827	6,549,929	442,084
	3,563,782	21,172,369	15,067,204	8,608,238	474,051
Connecticut, . .	297,661	2,553,865	1,488,596	650,560	133,773
	359,699	4,895,529	2,238,856	1,062,615	362,729
New York, . . .	640,622	5,253,884	2,395,311	468,768	38,961
	1,145,857	10,224,441	3,542,935	716,770	829,581
New Jersey, . .	10,045,330	26,415,556	50,774,193	21,873,928	2,984,727
	14,169,905	32,573,189	75,554,481	20,227,967	5,848,627
Pennsylvania, .	622,855	3,046,658	2,411,861	373,453	
	805,533	4,917,412	4,133,454	486,561	
Delaware, . . .	4,327,394	11,798,996	18,484,779	5,857,740	156,878
	4,331,656	17,420,348	22,747,991	4,640,970	36,647
Maryland, . . .	159,773	833,960	502,755	170,873	
	133,367	1,286,933	860,947	107,075	
Virginia, . . .	2,709,699	3,523,869	5,838,766	1,923,206	9,895
	3,405,090	4,918,381	8,621,052	2,348,791	71,645
North Carolina, .	2,928,174	10,256,997	4,717,732	308,841	
	3,721,042	14,298,792	6,513,027	635,127	5,495
South Carolina, .	1,645,028	4,249,883	942,098	60,682	4,825
	1,857,048	7,320,667	1,808,587	186,993	51,013
Georgia, . . . .	2,218,223	11,771,270	3,665,686	3,035,893	23,260
	1,621,973	9,715,783	3,752,260	1,878,291	159,193
Alabama, . . . .	2,112,446	9,898,827	2,580,826	483,422	1,452,121
	1,576,813	9,518,777	2,523,227	722,035	1,089,935
Louisiana, . . .	1,998,820	3,568,235	1,474,963	196,911	660,732
	1,125,954	3,171,487	1,671,448	663,164	
Mississippi, . .	5,716,001	5,059,229	8,464,389	1,384,232	
	7,468,460	6,969,807	11,743,152	2,022,636	2,348,850
Tennessee, . . .		161,390	4,500	142,390	
	5,669	234,745	33,393		
Kentucky, . . .	1,456,778	6,814,376	1,917,757	61,638	10,000
	1,983,790	6,821,836	2,200,922	108,470	447,425
Missouri, . . . .	2,794,351	7,643,075	2,323,657	1,256,589	100,807
	4,596,249	13,573,510	3,102,159	2,809,031	
Illinois, . . . .	1,198,263	2,522,500	1,098,981	76,280	
	937,835	2,487,580	1,313,744	228,945	
Indiana, . . . .	None.	None.	None.	None.	None.
	419,531	1,351,788	522,476	315,441	14,116
Ohio, . . . . .	1,197,880	3,422,445	630,325	112,175	
	1,820,760	7,116,827	1,764,747	445,359	100,622
Michigan, . . . .	2,750,537	11,059,700	5,310,555	1,305,839	343,856
	2,319,064	9,839,008	7,693,610	1,866,172	249,887
Wisconsin, . . .	125,722	897,364	416,147	42,589	138,930
	357,672	1,270,989	1,078,606	82,496	438,488
	None.	None.	None.	None.	None.
	182,482	485,121	654,423		710,954

For the totals see Tables 2 and 3.



**2. Comparative View of the Condition of the Banks in different Sections of the Union in 1850-51, and 1853-54.**

Sections.	Banks and Branches.		Capital paid in.		Loans and Discounts.	
	1850-51.	1853-54.	1850-51.	1853-54.	1850-51.	1853-54.
1. E. States,	312	397	\$ 66,299,185	\$ 84,566,433	\$ 108,504,955	\$ 149,143,789
2. M. States,	316	451	79,716,950	114,534,179	170,886,640	283,602,631
3. S. States,	90	116	40,300,094	46,646,211	60,437,459	73,213,195
4. S. W. States,	83	92	29,917,066	36,384,368	51,163,748	72,761,629
5. W. States,	77	154	11,565,338	16,954,880	22,773,997	28,576,184
	879	1,208	227,807,553	301,376,071	413,756,799	607,287,428

Sect.	Stocks.		Real Estate.		Other Investments.		Due by other Banks.	
	1850-51.	1853-54.	1850-51.	1853-54.	1850-51.	1853-54.	1850-51.	1853-54.
1.	\$ 191,777	\$ 883,501	\$ 1,912,134	\$ 2,015,838	\$ 409,496	\$ 757,883	\$ 9,661,776	\$ 13,032,448
2.	15,419,701	24,458,149	5,249,774	6,993,608	2,152,420	1,066,998	17,728,833	19,370,777
3.	2,967,874	7,292,994	8,425,680	9,490,007	2,903,203	2,408,791	11,138,910	7,899,880
4.	1,193,225	2,653,322	3,594,784	3,078,778	2,836,593	2,696,369	7,565,472	7,743,566
5.	2,621,412	9,062,464	1,037,452	789,243	634,260	222,408	4,623,025	7,469,414
	22,388,989	44,350,330	20,219,724	22,367,472	8,935,972	6,341,429	50,718,015	55,516,066

Sections.	Notes of other Banks.		Specie Fund.		Specie.	
	1850-51.	1853-54.	1850-51.	1853-54.	1850-51.	1853-54.
1.	\$ 5,238,147	\$ 7,336,184	\$ 105,990	\$ 202,204	\$ 4,663,774	\$ 6,570,360
2.	6,664,315	7,536,523	13,493,342	23,860,094	17,865,051	22,845,551
3.	2,362,598	3,164,870	448,209	521,024	8,903,871	8,776,876
4.	1,381,440	1,974,371	1,200,000	670,868	13,164,213	16,117,957
5.	1,529,593	2,647,318	93,656	325,133	4,074,139	5,099,509
	17,196,083	22,659,066	15,341,196	25,579,253	48,671,048	69,410,253

Sections.	Circulation.		Deposits.		Due to other Banks.		Other Liabilities.	
	1850-51.	1853-54.	1850-51.	1853-54.	1850-51.	1853-54.	1850-51.	1853-54.
1.	\$ 32,320,921	\$ 49,396,107	\$ 17,397,742	\$ 24,898,036	\$ 7,760,247	\$ 10,546,638	\$ 653,103	\$ 1,765,563
2.	46,619,039	61,116,263	78,012,364	116,917,925	30,199,200	27,811,364	3,151,500	5,956,919
3.	36,176,977	40,854,139	11,906,342	14,597,101	3,888,838	3,422,446	1,480,206	1,306,636
4.	25,768,905	33,258,965	15,284,247	20,064,818	3,118,040	5,832,246	670,732	2,897,091
5.	15,379,509	20,063,733	6,267,027	11,710,862	1,460,603	2,709,468	482,786	1,514,067
	155,165,261	204,689,207	128,967,712	188,188,744	46,416,922	50,322,162	8,438,327	13,439,276

1. Eastern States. — Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut.

2. Middle States. — New York, New Jersey, Pennsylvania, Delaware, Maryland.

3. Southern States. — Virginia, North Carolina, South Carolina, Georgia.

4. Southwestern States. — Alabama, Louisiana, Mississippi, Tennessee, Kentucky, Missouri.

5. Western States. — Illinois, Indiana, Ohio, Michigan, Wisconsin.

3. *Comparative View of the Condition of the Banks in the United States, according to Returns nearest to January 1, in 1837, 1843, 1848, 1851, and 1854.*

	1837.	1843.	1848.	1851.	1854.
Number of banks, . . .	634	577	622	731	1,059
Number of branches, . . .	154	114	129	148	149
Number of banks and branches,	788	691	751	879	1,208
Capital paid in, . . .	\$ 290,772,091	\$ 228,961,948	\$ 204,838,175	\$ 227,807,553	\$ 301,376,071
Resources:—					
Loans and discounts, . . .	525,115,702	254,544,937	344,476,589	413,756,799	607,267,428
Stocks, . . .	12,407,112	28,380,050	26,498,054	22,338,969	44,350,330
Real estate, . . .	19,064,451	22,826,807	20,530,955	20,219,724	22,367,472
Other investments, . . .	10,423,630	13,343,599	8,229,682	8,935,972	6,841,429
Due by other banks, . . .	59,663,910	20,666,264	38,904,625	50,718,015	55,516,085
Notes of other banks, . . .	36,533,627	13,308,617	16,427,716	17,198,083	22,656,066
Specie fund, . . .	5,366,600	6,578,376	10,459,822	15,341,196	25,579,253
Specie, . . .	37,915,340	33,515,806	46,389,766	48,671,048	59,410,253
Liabilities:—					
Circulation, . . .	142,185,890	58,563,608	128,506,091	155,165,251	204,689,207
Deposits, . . .	127,397,185	56,168,628	103,226,177	128,957,712	188,188,744
Due to other banks, . . .	62,421,118	21,456,523	39,414,371	46,416,928	50,322,162
Other liabilities, . . .	36,560,289	7,357,033	5,501,401	6,438,327	13,439,276
Aggregate of current credits, i.e., of circulation and deposits,	276,583,075	114,732,236	231,732,268	284,122,963	392,877,951
Aggregate of immediate liabilities, i. e., of circulation, deposits, and dues to other banks,	339,004,193	136,188,754	271,146,639	330,539,891	443,200,113
Aggregate of immediate means, i. e., of specie, specific funds, notes of other banks, and sums due from other banks, . . .	139,479,277	74,067,062	112,191,528	131,926,342	163,164,657
Gold and silver in United States treasury depositories, . . .	.....	.....	8,101,353	11,164,727	25,136,252
Total specie in banks and treasury depositories, . . .	.....	.....	54,471,118	59,835,775	84,546,505

NOTE. — In January, 1837, the inflation of paper credits consequent on the deposit bank system and other causes had nearly reached its height. The revulsion that followed was most severely felt in the latter part of 1842 and the beginning of 1843. In 1848 the first deposits of California gold were made at the United States Mint. The statement for 1851 in this and the preceding tables is not taken from that printed in Executive Document No. 132, 32d Congress, 1st session, but from a report that was prepared with more care, and presented to the House of Representatives in February, 1851, but not ordered to be printed.

## XXVIII. AMERICAN SECURITIES HELD ABROAD.

On the 4th of April, 1853, the Senate adopted a resolution requesting the Secretary of the Treasury to procure for the Senate the following information, viz.: "The aggregate amount of federal, state, city, county, railroad, and other corporation bonds and stocks, or other evidences of debt, held in Europe or other foreign countries on the 30th of June, 1853, specifying separately, so far as the same can be ascertained, the amount of each of the above descriptions of bonds and stocks." On the 2d of March, 1854, the Secretary of the Treasury communicated the results of his inquiries to the Senate (Senate Doc. 42), from which we gather the following information. In some cases the amounts are estimates merely, but generally they are from official sources. The column containing City, &c. Bonds, is supposed to include all of any amount, except those of Albany, N. Y. and Norfolk, Va. It is thought that in the column of Bank Capital is included all that was held by foreign stockholders at that date. Most of the canals are the property of the several States. The first table shows the aggregate foreign indebtedness; the second gives it more in detail.

1. *Aggregate of American Securities held abroad on the 30th of June, 1853.*

	Total.	Held by Foreigners.
United States stocks, . . . . .	\$ 58,205,517	\$ 27,000,000
State stocks, . . . . .	190,718,221	72,931,507
113 Cities and Towns, (bonds,) . . . .	79,352,149	16,462,322
347 Counties, (bonds,) . . . . .	13,928,369	5,000,000
985 Banks, (stocks,) . . . . .	266,724,955	6,688,996
75 Insurance Companies, (stocks,) . . .	12,829,730	378,172
244 Railroad Companies, (stocks,)* . . .	309,803,967	8,244,025
“ “ (bonds,)* . . . . .	170,111,552	43,888,752
16 Canal and Navigation Companies, (stocks,)	35,888,918	554,900
“ “ (bonds,) . . . . .	22,130,569	1,967,547
15 Miscellaneous Companies, (stocks,) † .	16,425,612	802,720
“ “ (bonds,) † . . . . .	2,358,323	265,773
Total, . . . . .	\$1,178,567,882	\$184,184,714

2. *Amount of the Securities of the several States, &c. held in England and other Foreign Countries, June 30, 1853.*

State.	State Bonds.	City, Town, and County Bonds.	Bank Capital.	Capital in Insurance Companies	Railroad Stock and Bonds.
Maine,	None.		\$ 48,500		\$ 510,000
New Hampshire,	None.		100		196,700
Vermont,	None.		16,145		
Massachusetts,	\$ 4,000,000	\$ 4,000,000	438,150	\$ 3,000	5,105,496
Rhode Island,	None.		7,000		
Connecticut,	None.		23,500		140,000
New York,	6,758,700	4,109,372	1,774,995	192,352	9,919,900
New Jersey,	None.	350,000	2,750		3,541,750
Pennsylvania,	26,584,671	1,201,500	167,420	101,020	12,076,526
Delaware,	None.				
Maryland,	8,537,917		323,426		1,065,000
Virginia,	3,075,909	125,000	26,000		626,032
North Carolina,	Not known.				835,779
South Carolina,	937,777		165,925		1,914,444
Georgia,	72,000	35,018	55,550		69,100
Florida,	None.				
Alabama,	4,397,666	442,856	604,100	81,800	500,000
Louisiana,	8,000,000	4,000,000	2,548,400		74,000
Arkansas,	Not known.				
Mississippi,	Not known.				
Tennessee,	Not known.	15,000	341,500		48,000
Kentucky,	Not known.	1,036,000	79,200		200,000
Missouri,	40,000		40,300		
Illinois,	Not known.	75,000			2,016,500
Indiana,	2,570,960	50,000			1,708,466
Ohio,	7,750,000	5,707,000			3,637,884
Michigan,	Not known.				1,314,000
Wisconsin,	None.				600,000
Iowa,	None.				
Texas,	195,907				
California,					
Dist. of Columbia,	Not known.		25,015		
Total,	\$72,931,507	\$21,462,322	\$6,688,996	\$378,172	\$43,169,777

\* This includes an estimate for twenty-two companies from whom no returns were received.

† These miscellaneous companies, if they are meant to include "all other" corporations, are entirely incomplete. In Massachusetts there had been incorporated up to June, 1853, 1,115 companies, with a capital of \$238,397,996, exclusive of banking, insurance, and railroad charters.

## XXVI. FINENESS AND VALUE OF CERTAIN FOREIGN COINS.

By the acts of Congress of January 25, 1834, and of March 3, 1843, the director of the mint was required to ascertain and report to the Secretary of the Treasury upon the fineness and value of certain foreign coins. Under the requisitions of the provisions of those acts, he made a report to the Secretary under date of January 28, 1854, which report on the 1st of March was sent to the House of Representatives, and is published as House Document No. 68. The report is given below : —

“ I submit the following report of the fineness and value of certain foreign gold and silver coins, as required by the acts of Congress of January 25, 1834, and March 3, 1843 ; said coins being therein made a legal tender upon certain conditions, which are contingent upon this report.

“ *Gold Coins.* — The law provides that ‘ gold coins of Great Britain, not less than 915½ thousandths fine, shall be received at 94.6 cents per pennyweight.’ In a long series of years, and operating at times upon large quantities of such coin, we have not been able to find a higher average result than 915½, and it was upon this basis that the enactment was framed. But under the present management of the British mint, and of its assay department, beginning fairly with the year 1852, there is an upward tendency more strictly conforming with the legal standard of 916½. The assay of a few pieces of 1852 and 1853 (the course of trade preventing the receipt of large quantities here) gives an average of 916½, and the consequent rate would be 94.7 cents per pennyweight. But it will evidently require a large emission at this rate to make a perceptible improvement in any promiscuous parcel ; and some years must elapse before the rate fixed by Congress can be elevated.

“ The gold coins of France are made current at 92.9 cents per pennyweight, provided their fineness be not less than 899 thousandths. Their legal standard is 900 ; but the actual fineness, down to 1852 inclusive, cannot be rated higher than 899.

“ Gold coins of Spain, Mexico, and Colombia, ‘ of the fineness of 20 carats, 3⅞ carat grains,’ equal to 869.14 thousandths, are receivable at 89.9 cents per pennyweight. While occasionally parcels have been found to be of this fineness, or slightly above it, they are frequently not higher than 866, and would, therefore, appear to be thrown out by the terms of the law. Moreover, the gold coins of New Granada, which is a part of Colombia, have been minted since 1849 at the new legal rate of 900 thousandths, and, upon repeated trials, are found to average 894. But it is very rare to find any longer in circulation a gold coin of Spain, Mexico, or Colombia.

“ The gold coins of Portugal and Brazil, made current upon condition of being not less than 22 carats (916½ thousandths) fine, are really not higher than 914 thousandths ; they are now only known amongst us as curiosities, and it is believed are scarce even in their own country.

“ *Silver Coins.* — The Spanish pillar dollars, and the dollars of Mexico, Peru, and Bolivia, of not less than 897 thousandths fine, and 415 grains in weight, and the dollars of Chili and Central America, and those restamped

in Brazil, of not less fineness than 'ten ounces fifteen pennyweights in the pound,' (895.8 thousandths,) and 415 grains in weight, are receivable at one hundred cents each. The present average fineness and value of these coins, as appearing in our circulation, may be stated as in the ensuing table, with some doubt as to the item of Central America, whose coinage is very irregular.

Denomination.	Weight.	Fineness.	Value in cents.	
	Grains.	Thousandths.	Per piece.	Per ounce.
Spanish pillar dollars,	412	898	99.7	116.1
Brazilian restamped doll's,	412	898	99.7	116.1
Dollar of Mexico, mixed,	416½	899	100.8	116.2
Dollar of Peru, mixed,	415	905	101.1	117.0
Dollar of Bolivia,	416½	901	101.1	116.5
Dollar of Chili,	416½	901	101.1	116.5
Dollar of Central America,	416	870	97.5	112.5

"The five-franc pieces of France, if not less than 900 thousandths fine, and 384 grains in weight, are made current at 93 cents. They continue to maintain this average to the year 1852, which is the latest date assayed here.

"It is to be noted that the foregoing valuations of silver coin are based upon the legal rate of the United States, as fixed by the act of 1837. Under the act of March, 1853, the mint has been and is now paying a premium upon these rates to procure silver for coinage; consequently, the laws making them current may be considered nugatory and obsolete. The same remark, for other but obvious reasons, may be applied to all the gold coins mentioned in this report, except those of Great Britain and France.

"I embrace this opportunity to suggest that there is no longer any propriety or necessity for legalizing the circulation of the coins of other countries. In no other nation, except in the case of some colonies, is this mixture of currencies admitted by law, either on the score of courtesy or convenience. When these laws as to foreign coins were passed our coinage was inconsiderable, but during the last few years the pieces struck, in number and value, it is believed, are scarcely inferior to that of any other country. The last year more than seventy-six millions of pieces were struck, of the value of upwards of sixty-four millions of dollars. If this suggestion is approved, and the laws which legalize foreign coins be repealed, it would be proper, by a standing regulation of the Treasury Department, or by legislative enactment, to require an annual assay report upon the weight and fineness of such foreign coins as frequently reach our shores, with a view to settle and determine their marketable value. Such a report would be a judicious substitute for the one now presented."

# INDIVIDUAL STATES.

## I. MAINE.

*Government for the Year ending the 1st Wednesday in January, 1855.*

			Salary.
WILLIAM G. CROSBY,	of Belfast,	Governor (term expires on	
the first Wednesday in January, 1855),			\$ 1,500
Alden Jackson,	of Augusta,	Secretary of State,	900
Samuel Cony,	of Augusta,	Treasurer,	900
Albert Tracy,	of Bangor,	Adjutant-General,	800
George C. Getchell,	of North Anson,	Land Agent,	1,000
William Bennett,	of Ellsworth,	Warden of State Prison,	700
Henry M. Harlow,	of Augusta,	Sup't of Insane Hospital,	800
William R. Lincoln,	of C. Elizabeth,	Sup't of State Reform School.	
James Hovey,	of Waldoboro',	} Bank Commissioners.	
Thomas Jewett,	of So. Berwick,		
Charles A. Lord,	of Portland,	Sup't of Common Schools,	\$ 1,200
		[and travelling expenses.	
Luther S. Moore,	of Limerick,	President of the Senate,	\$ 4 per day.
William Trafton,	of Alfred,	Secretary of the Senate.	
Noah Smith, Jr.	of Calais,	Speaker of the House,	4 " "
John J. Perry,	of Oxford,	Clerk of the House.	

*Councillors.* — William Buxton, of North Yarmouth ; Thaddeus Weeks, of Jefferson ; Samuel P. Shaw, of Waterville ; Horatio H. Johnson, of Belfast ; Theodore C. Woodman, of Bucksport ; Charles A. Everett, of Milo ; and Gideon Tucker, of Saco.

## JUDICIARY.

### *Supreme Judicial Court.*

Ether Shepley,	of Portland,	Chief Justice,	\$ 1,800
John S. Tenney,	of Norridgewock,	Justice,	1,800
Joseph Howard,	of Portland,	"	1,800
John Appleton,	of Bangor,	"	1,800
Richard D. Rice,	of Augusta,	"	1,800
Joshua W. Hathaway,	of Bangor,	"	1,800
Jonas Cutting,	of Bangor,	"	1,800
George Evans,	of Gardiner,	Attorney-General,	1,000
Solyman Heath,	of Waterville,	Reporter of Decisions,	1,000

The State is divided into three Judicial Districts, denominated the *Western*, *Middle*, and *Eastern* Districts ; and for the purpose of hearing and determining questions of law and equity, the terms are held for these dis-

tricts, instead of being held, as heretofore, in the several counties. These terms are held annually in Portland for the Western, in Augusta for the Middle, and in Bangor for the Eastern District. The other cases are tried, as heretofore, in the several counties where they are commenced.

### *Municipal and Police Courts.*

George S. Mulliken, of Augusta; John L. Hodsdon, of Bangor; Jacob Smith, of Bath; Joseph Williamson, Jr., of Belfast; Henry Orr, of Brunswick; George W. Dyer, of Calais; William Palmer, of Gardiner; Samuel K. Gilman, of Hallowell; John H. Williams, of Portland; and John C. Cochran, of Rockland, are Judges at those places respectively. Some are paid by salaries, others by fees.

### *Probate Courts.*

Counties.	Judges.	Residences.	Salary.	Registers.	Residences.	Salary.
Androscoggin	Nahum Morrill,	Auburn	\$ 200	Stetson L. Hill,	Webster,	\$ 300
Aroostook,	Joel Wellington,	Monticello,	160	Z. P. Wentworth,	Houlton,	165
Cumberland,	Josiah Peirce,	Gorham,	700	Aaron B. Holden,	Casco,	960
Franklin,	Samuel Belcher,	Farmington,	150	Benj. Sampson,	Farmington,	150
Hancock,	Parker Tuck,	Bucksport,	375	A. F. Drinkwater,	Ellsworth,	400
Kennebec,	Daniel Williams,	Augusta,	450	Joseph Burton,	Augusta,	700
Lincoln,	Arnold Blaney,	Bristol,	500	Erastus Foote, Jr.,	Wiscasset,	650
Oxford,	Timothy Ludden,	Norway,	225	Wm. W. Virgin,	Norway,	400
Penobscot,	Daniel Sanborn,	Bangor,	350	Henry P. Haynes,	Bangor,	550
Piscataquis,	Ephraim Packard,	Blanchard,	135	Asa Getchel,	Kilmanock,	125
Sagadahoc,	David Bronson,	Bath,	200	A. T. Thompson,	Bath,	300
Somerset,	David White,	Skowhegan,	250	Benj. Adams,	N. Portland,	300
Waldo,	Nath. H. Hubbard,	Frankfort,	200	Bohan P. Field,	Belfast,	300
Washington,	John C. Talbot,	E. Machias,	400	Wm. B. Smith,	Machias,	400
York.	Joseph T. Nye,	Saco,	400	Francis Bacon,	Buxton,	620

### *Clerks of the Judicial Courts.*

Counties.	Shire towns.	Clerks.	Counties.	Shire towns.	Clerks.
Androscoggin	Lewiston,	Cyrus Knapp.	Penobscot,	Bangor,	N. Weston, Jr.
Aroostook,	Houlton,	B. L. Staples.	Piscataquis,	Dover,	E. Flint.
Cumberland,	Portland,	Robert A. Bird.	Sagadahoc,	Bath,	George Barron.
Franklin,	Farmington,	Isaac Tyler.	Somerset,	Norridgew'k,	L. Kidder.
Hancock,	Ellsworth,	Parker W. Perry.	Waldo,	Belfast,	N. Patterson.
Kennebec,	Augusta,	Wm. M. Stratton.	Washington,	Machias,	Albert G. Lane.
Lincoln,	Wiscasset,	E. B. Bowman.	York,	Alfred,	J. O. McIntire.
Oxford,	Paris,	Elisha Winter.			

### **FINANCES.**

Amount of receipts for the year ending December 31, 1853,	\$ 361,417.57
Balance on hand, January 1, 1853,	165,448.23
	<u>526,865.80</u>
Amount of expenditures from January 1, 1853, to December 31, 1853,	434,361.09
Balance January 1, 1854,	92,504.71
To be further reduced by existing appropriations,	62,377.59
Leaving a balance for further wants in the Treasury of,	<u>30,127.12</u>

Beyond the ordinary demands upon the Treasury, there have been paid during the year for the completion of the Insane Hospital and the Reform School, and for the cash payment to Massachusetts for her lands, as follows, viz.:—Insane Hospital, \$24,000; Reform School, \$18,000; Massachusetts lands, \$112,500.00; total, \$154,500. For the lands there were given in addition to the cash, 10 bonds of \$25,000 each, with coupons attached, bearing 5 per cent. interest, and payable 1 each year from 1863 to 1872 inclusive.

*Principal Items of Expenditure.*

Pay of the Legislature, . . .	\$ 44,528.00	School fund, No. 19, . . .	\$ 14,645.37
Pay-roll of the Council, . . .	4,786.00	" No. 20, . . .	29,429.87
Contingent fund of Executive, . .	4,393.80	Indian annuities, . . .	221.44
of Treasurer, . . .	1,000.00	Penobscot Indians fund, . . .	6,003.07
of Secretary of State, . . .	200.00	Agricultural products to Indians, .	767.65
Salaries, . . .	27,839.06	Militia pensions, . . .	2,377.00
Clerks in public offices, . . .	5,580.50	Maine Reports, . . .	1,500.00
Rolls of accounts, . . .	12,822.46	Agricultural Societies, . . .	2,106.04
Printing, binding, and stationery, .	5,300.00	Furniture and repairs, State House,	2,950.00
Costs in criminal prosecutions, . .	25,333.97	Public debt paid, . . .	10,000.00
State Prison, . . .	7,121.00	Interest paid, . . .	42,474.21
Trustees of Insane Hospital, . . .	707.00	Cash, . . .	92,504.71
Insane state paupers, . . .	6,357.61	County Taxes, . . .	5,532.63
Deaf, dumb, and blind, . . .	4,032.50	Fuel and lights, . . .	1,200.00
School fund, Nos. 16-18, . . .	418.92	To certain roads, . . .	3,500.00

*Chief Sources of Income.*

State taxes, . . .	\$ 191,139.19	Bank dividends, . . .	\$ 500.00
County taxes, . . .	5,563.21	Bank tax, . . .	21,703.36
Land Office, . . .	105,017.74	N. E. Boundary reimbursements,	1,851.37
Permanent school fund, . . .	872.72	Interest on loan, . . .	1,802.04
Duties on commissions, . . .	2,020.00	Miscellaneous items, . . .	2,989.98

*Public Debt.*—The public funded debt of the State January 1, 1854, was \$711,500. There are besides funds to the amount of \$257,373.93, held in trust by the State, and for which the State must provide the payment of interest. There are other liabilities for unpaid warrants, &c., to the amount of \$63,562.59; total, \$1,032,436.52. Resources of the State at the same date other than lands, \$692,939.90.

*Common Schools.*—The method of supervision of the schools is again changed. Instead of a Commissioner in each county in the State, there is now appointed by the Governor a Superintendent of common schools for the State, to hold office for three years. His duty is "to devote his time to the improvement of common schools and the promotion of the general interests of education in the State." He is to hold annually in each county a teachers' convention, for one week at least, of which he has the charge, and he is to employ suitable instructors and teachers to assist him therein. To defray the expenses of these conventions \$2,000 are to be appropriated annually.

*School Fund.*—The permanent school fund is \$116,946.96. The amount apportioned for the year 1853 was, \$44,027.99; being bank tax, \$37,063.44, and interest of school fund, \$6,964.45. The number of scholars was 233,736. The amount apportioned since 1833 is \$660,317.56. The bank tax for the support of schools is one half of one per cent. on their capital. The apportionment is made ratably among towns making returns. Towns are obliged by law to raise annually an amount of school money equal to 40 cents for each inhabitant.

**BANKS.**

<i>Liabilities.</i>	Dec. 31, 1853.	June 3, 1854.	<i>Resources.</i>	Dec. 31, '53.	June 3, '54.
Capital stock,	\$ 5,913,870	\$ 6,393,370	Specie,	\$ 1,132,610	\$ 1,163,522
Circulation,	5,317,750	4,623,906	Real estate,	116,842	123,011
Deposits,	2,446,470	3,816,105	Bills of banks in the State,	240,757	388,090
Do. bearing interest,	99,202	164,625	Foreign bills,	124,733	166,589
Due other banks,	136,880	161,592	Bal. due from other banks,	1,581,596	1,681,637
Net profits,	448,986	477,950	Due Banks excepting bal.	11,166,519	12,114,698

In June, 1854, the banks had \$806,690 of bills in circulation under five dollars. At the last session of the Legislature twelve new banks were incorporated, and the capital stock of twenty-one old banks was increased.



*Insane Hospital, Augusta.* Henry M. Harlow, Superintendent, Theodore C. Allan, Treasurer and Steward. Nov. 20th, 1852, there were in the Hospital 84 patients, 50 males and 34 females; received during the year, 124, 65 males and 59 females, in all 208. 89 (54 males and 35 females) have been discharged; of whom 45 (28 males and 17 females) were recovered; 14 (8 males and 6 females) were improved; 15 (7 males and 8 females) were unimproved; and 11 males and 4 females died; remaining, 119, 61 males and 58 females. Of those admitted 31 men and 36 women are married; 33 men and 15 women are unmarried; 1 is a widower, and 8 are widows. 35 are under 30; 62 between 30 and 50; 23 between 50 and 70, and 4 over 70.

Since opening the Hospital in 1840 there have been 1033 patients. 404 of these have recovered; 190 improved; 234 were unimproved. Of the 1033, 194 relapsed, and were admitted a second time; of these 79 recovered, 43 improved, 33 did not improve, 18 died, and 21 now remain. 50 have been admitted the third time; of these 26 recovered, 2 improved, 7 did not improve, 2 died, and 13 remain. 17 have been admitted the fourth time; of these 10 recovered, 1 improved, 3 did not improve, 2 died, and 1 remains. 11 have been admitted the fifth time; of these 8 recovered, 2 improved, and 1 remains. 5 have been admitted the sixth time; of these 4 recovered and 1 improved. 5 have been admitted the seventh time; of these 2 recovered, 2 improved, and 1 remains. 2 have been admitted the eighth time; of these 1 recovered and 1 died. 1 has been admitted the ninth time, and was discharged unimproved.

Receipts from all sources during the year, \$9,948.25; expenditures, \$9,612.86; balance of receipts, \$335.39.

*State Prison, Thomaston.* Number of convicts, December 1, 1852, 77; received up to December 1st, 1853, 21; discharged during the same period, by expiration of sentence, 19, and by pardon 6, in all 25, leaving 69 in prison. 45 are committed for larceny, 5 for manslaughter, 1 for forgery, and 2 for arson. 9 are employed in the lime-quarry, 9 in the smith-shop, 23 are shoemakers, 14 are wheelwrights. There is little demand for the labor of the prisoners. The labor of the shoemakers is let at 30 cents per day. The cost of "keeping" each convict is about 11 cents per day. The cost of clothing is \$5 per year for each convict. Receipts for the year, \$9,020.13; expenditures, \$15,718.09; balance against the Prison, \$6,697.96. Since July 2, 1824, 1,079 prisoners have been received. Of these there have been discharged, by expiration of sentence, 790; pardon, 179; death, 28; escape, 8; removal to Insane Hospital, 4; writ of error, 1.

*State Reform School.*—This school is at Cape Elizabeth, and is under the superintendence of William R. Lincoln. The first boy was received November 14, 1853; from that day to April 4, 1854, 25 inmates were received and 1 was discharged. 6 were from Kennebec County; 11 from Cumberland; 4 from Penobscot; 2 from Oxford; and 1 each from Hancock and York. 21 were committed for larceny; 3 for breaking and entering with felonious intent, and 1 as a common runaway. 23 were Americans, and 2 foreigners; average age 13½ years. Each boy is employed six hours of each day at some mechanical, agricultural, or domestic labor. The farm connected with the school contains 160 acres.

## II. NEW HAMPSHIRE.

*Government for the Year ending on the 1st Wednesday of June, 1855.*

			Salary.
NATHANIEL B. BAKER, of Concord,	Governor,		\$1,000
John L. Hadley, of Weare,	Secretary of State,		800
Jesse A. Gove, of Concord,	Deputy Sec. of State,	Fees.	
Walter Harriman, of Concord,	Treasurer,		600
John Sullivan, of Exeter,	Attorney-General,		1,400
John Wadleigh, of Meredith,	Adjutant-General,		400
J. Everett Sargent, of Wentworth,	Pres. of the Senate,	\$2.50 per day.	

Francis R. Chase,	of Lancaster,	<i>Speaker of the House,</i>	\$2.50 per day.
George C. Williams,	of Lancaster,	<i>Clerk of the Senate,</i>	Fees.
E. A. Hibbard,	of Meredith,	<i>Clerk of the House,</i>	Fees.
Amos Hadley,	of Concord,	<i>State Printer.</i>	
James Goodrich,	of Portsmouth,	<i>Commissary-General.</i>	
Asa P. Cate,	of Northfield,	} <i>Railroad Commissioners.</i>	
Stephen W. Dearborn,	of Exeter,		
Benjamin H. Plaisted,	of Jefferson,		
Geo. F. Starkweather,	of Keene,	} <i>Bank Commissioners.</i>	
Henry F. Wendell,	of Portsmouth,		
John G. Sinclair,	of Bethlehem,		

*Executive Council.*

	Counties.	Councillors.
1st District,	{ Rockingham and part of Merrimack,	{ Edson Hill, of Concord.
2d "	{ Strafford, Belknap, and Carroll,	{ Abel Haley, of Tufstonboro'.
3d "	{ Hillsborough and part of Merrimack,	{ Samuel Smith, of Mason.
4th "	Cheshire and Sullivan,	Daniel M. Smith, of Lempster.
5th "	Grafton and Coos,	Thomas Merrill, of Enfield.

## JUDICIARY.

The Supreme Court consists at present of a chief justice and three associate justices. At the session of the Legislature in June, 1851, provision was made for appointing four circuit justices of the Common Pleas. Two only are appointed now. If a vacancy, other than in the office of the chief justice, occurs in the Superior Court, it is not to be filled, but an additional circuit justice of the Common Pleas is to be appointed, until the whole number of four is filled up, and after that the Superior Court will consist of the chief justice and two associate justices, any two of whom will be a quorum. Two terms of the Superior Court are held annually at Concord, on the 2d Tuesdays of July and December, for the hearing and determining of questions of law and petitions for divorce, from all the counties in the State. This court is also vested with chancery powers. At the trial of capital cases two justices of the Superior Court, or one justice of the Superior Court and one circuit justice, are required to be present.

The judges of the Superior Court of Judicature are, *ex officio*, judges of the Court of Common Pleas. This court, before whom all actions for the recovery of debts, enforcement of contracts, &c., and all jury trials are brought, consists of one of the justices of the Superior Court, or one of the circuit justices of the Court of Common Pleas, and of the two county justices, who are generally appointed from among the yeomanry, whose principal duty it is to attend to the ordinary business of the county, expenses, &c. Terms of the Common Pleas are held semiannually in each county. Grafton County is divided into two judicial districts, and terms are held semiannually, in each district.

*Superior Court.*

			Appointed.	Salary.
John J. Gilchrist,	of Charlestown,	<i>Chief Justice,</i>	1848	\$ 1,400
Andrew S. Woods,	of Bath,	<i>Associate Justice,</i>	1840	1,200
Ira A. Eastman,	of Gilmanton,	"	1849	1,200
Samuel D. Bell,	of Manchester,	"	1849	1,200
William L. Foster,	of Concord,	<i>Reporter,</i>	1852	400

*Circuit Justices of the Court of Common Pleas.*

Charles R. Morrison,	of Haverhill,	1851	1,200
Josiah Minot,	of Concord,	1852	1,200
Chas. W. Woodman,	of Dover,	1854	1,200

*Judges of the Court of Common Pleas.*

Counties.	Justices.	Residence.	Salary.
Rockingham,	{ John Scammon,	Stratham,	\$ 3 per day during attendance at court, and 10 cents per mile for travel.
	{ James H. Butler,	Nottingham,	
Strafford,	{ George L. Whitehouse,	Dover,	
	{ James H. Edgerly,	Rochester,	
Belknap,	{ Thomas Cogswell,	Gilmanton,	
	{ Henry Y. Simpson,	New Hampton,	
Carroll,	{ Thomas Rust,	Wolfborough,	
	{ Thomas P. Drake,	Effingham,	
Merrimack,	{ Aaron Whittemore,	Pembroke,	
	{ John Woodbury, Jr.	Wilmot,	
Hillsborough,	{ Martin Heald,	Temple,	
	{ William Parker,	Francetown,	
Cheshire,	{ Horace Chapin,	Winchester,	
	{ Nathan G. Babbitt,	Westmoreland,	
Sullivan,	{ Ambrose Cossit,	Claremont,	\$ 3 per day during attendance at court, and 10 cents per mile for travel.
	{ Martin Chase,	Washington,	
Grafton,	{ David C. Churchill,	Lyme,	
	{ Oscar F. Fowler,	Bristol,	
Coos,	{ Nahum D. Day,	Stratford,	\$ 3 per day during attendance at court, and 10 cents per mile for travel.
	{ Robert Ingalls,	Shelburne,	

*Courts of Probate.*

Counties.	Judges.	Salary.	Registers.	Salary.
Rockingham,	Ira St. Clair,	\$ 412	William B. Morrill,	\$ 550
Strafford,	Hiram R. Roberts,	225	John H. White,	300
Belknap,	Warren Lovell,	142	O. A. J. Vaughan,	183
Carroll,	Jonathan T. Chase,	150	Sanborn B. Carter,	200
Merrimack,	Horace Chase,	300	William P. Foster,	400
Hillsborough,	William C. Clarke,	425	George W. Moor,	575
Cheshire,	Larkin Baker,	225	Geo. W. Sturtevant,	300
Sullivan,	John L. Putnam,	175	Henry G. Carlton,	225
Grafton,	Eleazer Martin,	300	N. B. Feltor,	400
Coos,	James W. Weeks,	110	John W. Barney,	135

**FINANCES.**

[From Treasurer's Report, June 1, 1854.]

*Chief Sources of Income.*

Railroad tax for 1853,	\$ 61,590.36	Miscellaneous,	6,859.19
Civil commissions (fees),	304.00		
tax for 1853, and previous years, 69,997.56		Total receipts,	\$ 138,751.11

*Principal Items of Expenditure.*

Salaries, Executive, Judiciary, &c. \$24,787.48	Education of blind, . . . . .	\$450.00
Legislature, . . . . . 21,340.70	N. H. Reports, . . . . .	8,703.44
State printers, . . . . . 5,881.14	Railroad tax div'ds paid to towns, .	31,169.62
Publishing laws, . . . . . 1,108.70	State debt and interest, . . . . .	9,619.82
N. H. Asylum for indigent insane, 2,004.02	Legislative resolves, . . . . .	6,241.42
American Asylum,— Education of	Miscellaneous account, . . . . .	2,949.70
deaf and dumb, . . . . . 1,368.34		
Total expenditures for the year ending June 1, 1854, . . . . .		\$110,614.38
Total receipts for the same period, . . . . .		138,751.11
Balance in the Treasury, June 1, 1854, . . . . .		\$28,136.73

*State of the Treasury, June 1, 1854.*

Total indebtedness, June 1, 1854, . . . . .	\$71,424.60
Deduct available funds, viz. Cash in Treasury and Taxes outstanding, . . . . .	30,429.21
Amount of indebtedness above available funds, . . . . .	\$40,995.39

*Banks.*—The condition of the banks, on the first Monday in June, 1854, was as follows:—Capital actually paid in, \$3,415,000; real estate, \$43,518.47; debts due the banks, \$6,681,917.87; specie, \$176,081.75; bills of other banks, \$105,716.20; deposits, \$902,879.49; deposits in other banks for the redemption of bills, \$629,459.27; circulation, \$3,011,190.00. The whole number of banks in the State is thirty-two. There were also sixteen savings banks; deposits, \$3,222,261.52; total means, \$3,348,326.93.

*Common Schools.*

The present school law is in the eighth year of its existence. At the June session (1850) of the Legislature, the office of School Commissioner was abolished, and County School Commissioners were created, to constitute the Board of Education. The Commissioners are,—

Rockingham.—H. Webster, of Portsmouth.	Hillsborough.—J. M. Campbell, of Manchester.
Strafford.—Thos. J. Greenwood, of Dover.	Cheshire.—Harvey Carleton, of Chesterfield.
Belknap.—King S. Hall, of Meredith, Secre- tary.	Sullivan.—Geo. H. Hubbard, of Washington,
Carroll.—Benj. M. Mason, of Wolfborough.	Grafton.—John S. Woodman, of Hanover, Chairman.
Merrimack.—George S. Barnes, of Concord.	Coos.—D. W. Bowe, of Lancaster.

The returns for the years ending May 20, 1852, May 24, 1853, and May 1854, give the following statistics, to wit:—

	1852.	1853.	1854.
Whole number of school districts reported, . . . . .	2,284	2,310	2,294
Number of scholars above 4 years of age attending school not less than two weeks, . . . . .	84,900	90,297	88,025
Number of scholars in the winter schools, . . . . .	71,232	69,665	69,071
Average attendance in the winter schools, . . . . .	55,770	54,606	54,091
Number of scholars in the summer schools, . . . . .	58,805	57,193	58,071
Average attendance in the summer schools, . . . . .	44,564	44,507	45,862
Average length of the winter schools in weeks, . . . . .	9.11	9.5	
Average length of the summer schools in weeks, . . . . .	9.20	9.8	
Average monthly wages of male teachers, exclusive of board, . . . . .	\$15.18	\$15.68	\$16.42
Average monthly wages of female teachers, exclusive of board, . . . . .	\$6.63	\$6.99	\$7.18
Number of male teachers employed in the winter schools, Number of female teachers employed in the winter schools, . . . . .	1,205 1,080	1,166 1,082	1,158 1,127
Amount of money raised by taxes for the schools, . . . . .	\$150,527.76	\$163,106.44	\$166,973.88
Amount contributed in board and fuel, . . . . .	14,233.36	14,482.09	12,376.68
Income of local funds, . . . . .	8,569.67	8,684.07	10,319.53

	1852.	1853.	1854.
Amount of literary fund, . . . . .	\$ 13,005.00	\$ 15,630.00	\$ 16,435.79
Amount raised for the Teachers' Institute, about . . . . .			4,050.00
Whole amount raised for the district schools during the year, . . . . .	189,925.79	205,402.60	212,324.00
Increase above the previous year, . . . . .	10,860.33	15,476.81	6,921.40

In 1854 there were 2,669 children between 4 and 14 years of age not attending school anywhere; 429 between 14 and 21 who can neither read nor write. There were 70 school-houses built during the year. The number of incorporated academies is 46; \$ 23,494.30 are paid for tuition in academies and private schools.

*State Prison, Concord, for the year ending May 31, 1854.* — Gideon Webster, Warden, salary \$ 800; Rev. Eleazer Smith, Chaplain; William Prescott, M. D., Physician. Whole number of convicts in prison, June 1, 1853, 109. Received since, 28. Whole number, 137. There have been discharged during the year, by expiration of sentence, 13; by pardons, 13; death, 6; = 32. Leaving in prison, May 31, 1854, 105. Of those remaining in prison, 101 are males, and 4 are females. 35 convicts are employed in the cabinet shop; 32 in the shoe shop; 21 in the machine shop; the 4 females are employed in sewing. The expenditures for the year were \$ 6,794.63; the receipts and earnings were \$ 10,156.28; excess of expenses over income, \$ 3,361.63. The prison library consists of about 770 volumes.

*New Hampshire Asylum for the Insane, Concord.* — John E. Tyler, Superintendent. Since the opening of the asylum, in 1843, there have been admitted, to June 1, 1854, 1,199 patients; 161 now remain in the institution. Of these, 77 are males and 84 females. The number of patients admitted during the past year was 141, 72 males and 69 females. 123 were discharged during the year. Of these, 63 (34 males and 29 females) had recovered; 24 (14 males and 10 females) had partially recovered; 22 (12 males and 10 females) were not relieved; and 14 (7 males and 7 females) died. Causes assigned for the insanity of some of those admitted during the year: — ill-health, 28; exposure and excesses, 12; masturbation, 18; domestic trouble, 13; pecuniary difficulties, 2; political excitement, 1; intemperance, 12; religious, 6. Of the 141 received, all but 16 were residents of the State. Receipts during the year, \$ 21,446.31; expenses, \$ 20,947.17; excess of receipts, \$ 499.14.

*State Reform School.* — Nothing has been done since last year towards the establishment and erection of the school.

### III. VERMONT.

#### *Government for the Year ending October, 1855.*

			Salary.
STEPHEN ROYCE,	of Berkshire,	Governor (term ends Oct., 1855),	\$ 750
Ryland Fletcher,	of Cavendish,	Lieut.-Gov. & Pres. Sen.,	\$ 4 a day
H. M. Bates,	of Northfield,	Treasurer,	400
Daniel P. Thompson,	of Montpelier,	Secretary of State,	400
C. H. Hayden,	of Rutland,	Sec. Civil and Military Affairs,	225
William M. Pingrey,	of Weathersfield,	Auditor of Accounts,	500
Joseph H. Barrett,	of Middlebury,	Secretary of the Senate,	250
George W. Grandey,	of Vergennes,	Speaker of the House,	\$ 4 a day.
James M. Slade,	of Middlebury,	Clerk of the House,	700
F. F. Hovey,	of Montpelier,	State Librarian,	125
Hiram Harlow,	of Windsor,	Superintendent of State Prison,	500
L. S. Partridge,	of Norwich,	Adjutant and Insp.-General,	150
P. D. Bradford,	of Randolph,	Commissioner of the Insane.	
Daniel Roberts,	of Manchester,	Bank Commissioner.	

The Senate was established in 1836. The House of Representatives is

composed of about 230 members, one member from each town. Pay of the members of each house, \$2.00 a day during the session of the Legislature.

### JUDICIARY.

The Supreme Court consists of three judges, and holds its stated sessions in each county, once each year, with an additional term, each year, in each judicial circuit, at such time and in such county as the court shall direct.

For the trial of cases in the County Courts (Court of Common Pleas) the State is divided into four judicial circuits. The first circuit includes the counties of Bennington, Rutland, and Addison; second circuit, Windham, Windsor, and Orange; third circuit, Chittenden, Franklin, Lamoille, and Grand Isle; fourth circuit, Washington, Caledonia, Orleans, and Essex. The County Court is composed of a circuit judge, who is appointed by the Legislature, and two assistant judges, in each county, who are elected by the people. The salary of each judge of the Supreme Court and each circuit judge is \$1,375 per annum, and the assistant judges receive a per diem allowance. The salary of the reporter is \$450.

The Court of Chancery has two stated sessions annually, in each county, and is always in session, except for the final hearing of a cause. An appeal from the decree of the Chancellor lies to the Supreme Court.

#### Supreme Court.

		Salary.
Isaac F. Redfield,	of Windsor, <i>Chief Judge,</i>	\$ 1,500
Pierrepoint Isham,	of Bennington, <i>Associate Judge,</i>	1,500
Milo L. Bennett,	of Burlington, "	1,500
John F. Deane,	of Cavendish, <i>Reporter,</i>	450

#### County Courts.

*First Circuit.* Robert Pierpont, of Rutland,  
Circuit Judge.

##### Assistant Judges.

Dennis J. George,	{ Bennington County.
John S. Pettibone,	{
Samuel H. Kellogg,	{ Rutland County.
B. F. Langdon,	{
Joseph Hayward,	{ Addison County.
Roswell Bottom, Jr.	{

*Second Circuit.* Abel Underwood, of Newbury, Circuit Judge.

##### Assistant Judges.

William Harris,	{ Windham County.
Emery Wheelock,	{
Gardner Winslow,	{ Windsor County.
Barnabas Deane,	{
John W. Batchelder,	{ Orange County.
Wm. P. Brown,	{

*Third Circuit.* Asahel Peck, of Burlington, Circuit Judge.

#### Assistant Judges.

Sylvanus M. Parsons,	{ Chittenden County.
Samuel B. Kennedy,	{
Augustus Young,	{ Franklin County.
Preston Taylor,	{
Nathan Foster,	{ Lamoille County.
Samuel Pennock,	{
Gideon H. Rice,	{ Grand Isle County.
Jabez Ladd,	{

*Fourth Circuit.* Luke P. Poland, of St. Johnsbury, Circuit Judge.

#### Assistant Judges.

Denslow Upham,	{ Washington County.
Alonzo Pearce,	{
A. W. Burreughs,	{ Caledonia County.
Orra Crosby,	{
John D. Harding,	{ Orleans County.
Sabin Kellum,	{
Harvey G. Fry,	{ Essex County.
Myron S. Chandler,	{

#### Clerks of the Supreme and County Courts.

Counties.	Clerks.	Residence.	Counties.	Clerks.	Residence.
Bennington,	Sam. H. Brackmer,	Bennington.	Washington,	Shubael Wheeler,	Montpelier.
Windham,	Royal Tyler,	Brattleboro'.	Caledonia,	G. A. Burbank,	Danville.
Rutland,	Fred. W. Hopkins,	Rutland.	Lamoille,	Carlos S. Noyes,	Hydepark.
Windsor,	Norman Williams,	Woodstock.	Grand Isle,	Gary Whitney,	North Hero.
Addison,	George S. Swift,	Middlebury.	Franklin,	Jos. H. Brainerd,	St. Albans.
Orange,	Samuel M. Flint,	Chelsea.	Orleans,	Hubbard Hastings,	Irasburg.
Chittenden,	David B. Buckley,	Burlington.	Essex,	Wm. H. Hartshorn,	Guildhall.

*Common Schools.*—The school fund was abolished in 1845, to pay the State debt. There has been no State Superintendent of schools since 1851; and since that year there have been no returns of the conditions of the Schools. The returns for 1851 will be found in the American Almanac for 1854, p. 234.

*State Prison.*—*Year ending September 1, 1854.*—Hiram Harlow, Superintendent, salary \$500. Number of convicts, September 1, 1853, 75; admitted during the year, 22; total, 97; 29 were discharged during the year; 20 by expiration of sentence; 5 by pardon; 4 died; leaving in confinement, September 1, 1854, 68. The services of the convicts are let out to contractors. The contract per-diem charge per convict is two shillings. The income of the prison for the year was \$6,687.46. Expenditures, including depreciation of property, \$7,538.77. Balance of expenditures over income, \$851.31.

*Vermont Asylum for the Insane, Brattleboro'.*—William H. Rockwell, M.D., Superintendent. Since the opening of the Asylum, there have been admitted, to August 1, 1854, 2,229 patients; 1,840 have been discharged, and 389 remain in the institution. Of the 1,840 patients discharged, 1,048 have recovered, equal to 57 per cent. Of those placed at the Asylum within six months from the attack, nearly nine tenths have recovered. During the year ending August 1, 1854, the whole number of patients was 535. Admitted, 163; discharged, 146; remaining in the institution, 389. Of those discharged, 80 were cured; 40 died; improved, 12; not improved, 14. There have been 207 State beneficiaries in the Asylum during the year, and 152 remained, August 1, 1854. Income during the year, \$44,492.33; expenditures, 45,194.20; balance against the Asylum, \$701.87. There is connected with the Asylum a library of over 1,200 volumes, and a large number of newspapers and periodicals are taken.

*Terms of Admission.*—For the first six months, \$2 per week, and \$1.75 afterwards. When the insanity is connected with epilepsy or paralysis, \$2.50 per week. Patients are received from other States for \$2 per week, or \$100 per year.

*Banks.*—From Bank Commissioner's Report, dated September 12, 1854.—Number of banks in the State, 40; capital paid in, \$3,323,826; circulation, \$3,989,711. Total liabilities, \$8,145,514. Notes and bills discounted, \$6,264,885; deposits in city banks, \$1,031,406; specie, \$196,699; total resources, \$8,476,222. To every \$100 of circulation there is nearly \$26 of deposits in city banks, and \$4.93 of specie.

In the session of the Legislature of 1851 a General Banking Law was adopted, under which three banks, the South Royalton, the Bank of Castleton, and the Bank of Woodstock have gone into operation.

By a joint resolution of the Legislature passed in 1849, savings banks are required to report to the Auditor their condition on the first Monday of September in each year. On the first Monday in September, 1854, there were 13 savings banks in operation, with deposits to the amount of \$895,370.13. The expenses of these 13 banks for the year were \$1,879.53. The average dividend was 5 per cent.

## FINANCES

### *For Fiscal Year ending August 31, 1854.*

Amount received into the Treasury, including balance of 1853, . . .	\$ 165,111.84
" expended, . . . . .	152,443.36
Balance in Treasury, Sept. 1, 1854, . . . . .	\$ 12,668.48

<i>Principal Items of Expenditure.</i>		<i>Financial disbursements,</i>	
Expenses of the Legislature, . . . . .	\$ 34,039.32	Elections, . . . . .	531.15
Contingent expenses, . . . . .	9,326.03	Repaid loans and Safety Fund, . . . . .	10,528.04
Library, . . . . .	89.58	Peddlers' license money distributed, . . . . .	2,160.00
Executive expenses, — salaries, . . . . .	2,375.00	<i>Principal Sources of Revenue.</i>	
Miscellaneous, . . . . .	2,121.92	In Treasury, Sept. 1, 1853, . . . . .	\$ 3,009.93
Salaries of Judges, . . . . .	10,788.25	From taxes, . . . . .	139,385.07
Vermont Reports, . . . . .	1,400.64	Safety and School Funds, . . . . .	2,812.50
Other Court expenses, including prosecution of crime, . . . . .	55,694.80	Principal collected on same, . . . . .	2,097.36
Military expenses, . . . . .	319.50	Bank taxes and interest, . . . . .	2,861.15
Infirm poor, insane, deaf and dumb, . . . . .	8,291.41	State Attorneys, . . . . .	5,041.65
Agricultural Societies, &c., . . . . .	2,687.20	Court fees by Clerks, . . . . .	5,671.57
		Peddlers' license money, . . . . .	2,219.48

*State Liabilities, Sept. 1, 1854.*

Indebted to Safety Fund,	\$21,041.19	To meet which, it has, —	
“ “ Safety Fund Loan,	5,000.00	Balance in the Treasury,	\$12,668.48
“ “ State Prison Loan,	5,000.00	Taxes not collected,	35,680.67
Due towns for U. S. surplus revenue,			\$48,349.15
over notes on hand,	4,559.90		
Total,	\$30,601.09		
Resources,	48,349.15		
Balance in favor of the State,	\$17,748.06		

*Taxable Property and Taxation. — Aggregate of Grand List of 1853.*

53,234 polls at \$2,	\$106,468.00	Polls and one per cent. are,	876,484.97
Real estate (4,916,131 acres),	61,720,414.44	Deduct for Fire Companies,	1,042.00
Personal estate, over debts owed,	15,231,283.30	Balance list for State taxes,	\$875,442.97
Total real and personal,	\$77,001,697.74		

## IV. MASSACHUSETTS.

*Government for the Year ending the 1st Wednesday in January, 1856.*

HENRY J. GARDNER,	of Boston,	Governor,	Salary. \$3,500
Simon Brown,	of Concord,	Lieutenant-Governor,	\$4 a day.
Ephraim M. Wright,	of Westhampton,	Sec. of Commonwealth,	2,000
Jacob H. Loud,	of Plymouth,	Treas. and Receiver-Gen.,	2,000
Joseph Mitchell,	of Boston,	Auditor,	2,000
Ebenezer W. Stone,	of Roxbury,	Adj.-Gen. & Quartermaster,	1,500
Ebenezer Bradbury,	of Newton,	Land Agent,	1,000
Benjamin Stevens,	of Boston,	Sergeant at Arms, House &	1,300
William Tufts,	of Boston,	1st Clerk, Secretary of State's Office,	1,300
George Russell,	of Kingston,	1st Clerk, Treasurer's Office,	1,300
Barnas Sears,	of Newton,	Sec. of Board of Education and State Librarian,	1,900
Charles L. Flint,	of Boston,	Sec. of Board of Agriculture,	1,500
Charles E. Cooke,*	of Boston,	Pres't of the Senate,	\$4 per day.
Otis P. Lord,*	of Salem,	Speaker of House of Rep.	“
Charles Calhoun,*	of Boston,	Clerk of Senate,	\$10 per day.
William Stowe,*	of Springfield,	Clerk of House,	“

## JUDICIARY.

*Supreme Judicial Court.*

Lemuel Shaw,	of Boston,	Chief Justice,	\$3,500
Charles A. Dewey,	of Northampton,	Justice,	3,000
Theron Metcalf,	of Boston,	“	3,000
Geo. Tyler Bigelow,	of Boston,	“	3,000
Benj. F. Thomas,	of Worcester,	“	3,000
Pliny Merrick,	of Worcester,	“	3,000
John H. Clifford,	of New Bedford,	Attorney-General,	2,500
Horace Gray, Jr.,	of Boston,	Reporter, \$300 and proceeds of Reports.	
Charles R. Train,	of Framingham,	District Attorney, N. Dist.	1,000
L. F. Brigham,	of New Bedford,	“ S. “	1,000

\* Officers at the session of 1854.



Alfred A. Abbott,	of Danvers,	<i>District Attorney</i> , E. District,	\$ 800
Ezra Wilkinson,	of Dedham,	" S. E. "	800
P. E. Aldrich,	of Worcester,	" Mid. "	800
Henry A. Dawes,	of North Adams,	" W. "	800
George W. Cooley,	of Boston,	<i>Comm'th Att'y for Co. of Suffolk</i> ,	2,000

The Supreme Court consists of six judges, who hold office during good behavior. It has exclusive cognizance of all capital crimes, and exclusive chancery jurisdiction, so far as chancery powers are given by statute; and concurrent original jurisdiction of all civil cases, where the amount in dispute exceeds \$600 in Suffolk, and \$300 in the other counties. It holds law terms in eight of the fourteen counties of the State, and *nisi prius* terms in all the counties.

*Court of Common Pleas.*

Edward Mellen,	of Wayland,	<i>Chief Justice</i> ,	\$ 2,300
Horatio Byington,	of Stockbridge,	<i>Associate Justice</i> ,	2,100
Jonathan C. Perkins,	of Salem,	"	2,100
E. Rockwood Hoar,	of Concord,	"	2,100
Henry W. Bishop,	of Lenox,	"	2,100
George N. Briggs,	of Pittsfield,	"	2,100
George P. Sanger,	of Boston,	"	2,100

The Court of Common Pleas is held for the trial of civil cases above \$20, and, except in Suffolk County, has criminal jurisdiction in all cases not capital. In Suffolk, the criminal jurisdiction is surrendered to the Municipal Court. There are seven judges, and frequent terms are held in every county. Justices of the peace have a limited criminal jurisdiction, and in civil cases under \$100, with the right of either party in all cases over \$20 to call in a jury of six; and a right in all cases of appeal to the Common Pleas. In those places, as in Boston, where the justices of the Police Court on stated days hold a "Justices' Court," Justices of the peace cannot try causes. In Boston, a "Justices' Court" is held every Saturday. The jurisdiction of these courts is like that of justices of the peace.

*Police Court of Boston.*

John G. Rogers, Abel Cushing, Thos. Russell, *Justices*, salary, \$1,500 each.

*Commissioners of Insolvency.*

County.	Commissioner.	Residence.	County.	Commissioner.	Residence.
Barnstable,	Simeon N. Small,	Yarmouth.	Middlesex,	Isaac S. Morse,	Lowell.
"	Timothy Reed,	Barnstable.	"	Josiah Rutter,	Waltham.
Berkshire,	Charles N. Emerson,	Great Barrington.	Nantucket,	George Cobb,	Nantucket.
"	Lorenzo H. Gainwell,	Pittsfield.	Norfolk,	Francis Hilliard,	Roxbury.
"	Shepherd Thayer,	Adams.	"	S. B. Noyes,	Canton.
Bristol,	Edmund H. Bennett,	Taunton.	Plymouth,	J. J. Russell,	Plymouth.
"	Joshua C. Stone,	New Bedford.	"	Welcome Young,	East Bridgewater.
Dukes,	Leavitt Thaxter,	Edgartown.	Suffolk,	Charles Demond,	Boston.
Essex,	John G. King,	Salem.	"	John P. Putnam,	Boston.
"	N. W. Harmon,	Lawrence.	"	John M. Williams,	Boston.
Franklin,	David Aiken,	Greenfield.	Worcester,	A. H. Bullock,	Worcester.
Hampden,	Henry Vose,	Springfield.	"	C. H. B. Snow,	Fitchburg.
Hampshire,	Ithamar F. Conkey,	Amherst.	"	Thomas G. Kent,	Milford.
"	Samuel T. Spaulding,	Ware.	"	Charles Brimblecom,	Barre.
Middlesex,	Asa F. Lawrence,	Cambridge.			

These Commissioners hold Courts of Insolvency in their respective counties as often as they may deem necessary. Salary, — fees not exceeding the amount of \$1,500 each.

*Probate Courts.*

Counties.	Judges.	Salary	Registers.	Salary.
Barnstable,	Nymphas Marston,	\$500	George Marston,	\$550
Berkshire,	Daniel N. Dewey,	425	Henry W. Taft,	600
Bristol,	Oliver Prescott,	500	John Daggett,	800
Dukes,	Thomas G. Mayhew,	150	Richard L. Pease,	175
Essex,	N. S. Howe,	800	George R. Lord,	1,500
Franklin,	Franklin Ripley,	300	Charles Mattoon,	450
Hampden,	Oliver B. Morris,	350	Henry Smith,	600
Hampshire,	Ithamar Conkey,	300	Samuel F. Lyman,	475
Middlesex,	Samuel P. P. Fay,	800	Alfred A. Prescott,	1,500
Nantucket,	Samuel Mitchell,	200	George Cobb,	300
Norfolk,	Wm. S. Leland,	600	Jonathan H. Cobb,	800
Plymouth,	Aaron Hobart,	500	Joseph S. Beal,	700
Suffolk,	Edward G. Loring,	900	H. M. Willis,	2,000
Worcester,	Thomas Kinnicutt,	800	Charles G. Prentiss,	1,500

**FINANCES.**

Received into the Treasury during the year ending December 31st, 1853, on account of ordinary revenue,	\$882,289.32
Received on all other accounts (including \$546,800 5 per cent. temporary loans, borrowed in anticipation of the revenue),	1,238,990.75
Total receipts,	\$2,121,280.07
Add cash on hand, January 1st, 1854,	266,144.54
Total means,	\$2,387,424.61
The entire payments during the year on account of ordinary expenditures were	\$877,563.70
On all other accounts, including \$446,800 temporary loans repaid,	1,306,891.26
Total payments,	\$2,184,454.96
Excess of revenue for 1853,	4,725.63
Cash on hand, January 1st, 1854,	\$202,969.66
Of this \$13,409.64 is on account of ordinary revenue, and \$189,560.02 on account of the school and other funds.	

Principal Items of Expenditure, 1853.		State Prison, . . . . .		40,551.01
Councillors, . . . . .	\$6,104.00	Prevention of counterfeiting, . .		1,079.37
Legislature, . . . . .	105,288.50	Pensions, . . . . .		855.64
Salaries, . . . . .	84,996.43	State Reform School, . . . . .		30,000.00
Adj't and Q. M. General's Dep't,	3,350.00	Bank Commissioners, . . . . .		5,574.70
Fuel, &c. for State-House, . .	1,124.43	Alien and pauper Commissioners, .		8,543.80
Repairs of do. . . . .	5,836.22	Commissioners for various purposes,		6,663.22
Furniture for do. . . . .	1,105.13	Sundry Indian tribes, . . . . .		1,880.96
Stationery for do. . . . .	3,429.71	Secret Ballot envelopes, &c., . .		1,542.47
State Library, . . . . .	504.13	State printing, . . . . .		27,009.14
Agent for discharged convicts,	1,000.00	Newspapers and advertising, . .		\$6,123.38
Coroner's inquests, . . . . .	1,962.25	Term reports, . . . . .		2,518.00
Arrest of fugitives from justice,	859.22	County Treasurers, . . . . .		99,094.57
Asylum for the Blind, . . . .	9,000.00	State paupers, . . . . .		103,330.43
“ “ Deaf and Dumb, . . . . .	7,567.41	Interest on temporary loans, . .		6,669.72
Eye and Ear Infirmary, . . . .	2,500.00	Interest on State Ref. School scrip,		5,000.00
State Lunatic Hospital, . . . .	3,200.00	“ on Western Railroad scrip,		50,100.00
School for Idiots, . . . . .	5,000.00	“ on 5 per cent. scrip, . . . . .		19,425.00
Bounty to militia, . . . . .	29,098.50	Agricultural Societies, . . . . .		8,782.00

Loans repaid, . . . . .	546,800.00	Attorney for Suffolk County, . . . . .	4,709.70
School Fund, . . . . .	250,268.05	Alien passengers, . . . . .	31,008.51
Interest on same, . . . . .	49,872.17	Alien estates, . . . . .	2,515.82
Western R. R. sinking fund, . . . . .	194,400.00	Hawkers' and peddlers' licenses, . . . . .	542.00
Convention of 1853, . . . . .	154,184.82	Interest on deposits, . . . . .	1,861.82
Indexes and Journals, . . . . .	5,119.37	Western Railroad dividends, . . . . .	65,000.00
State Board of Agriculture, . . . . .	2,131.63	Temporary loans, . . . . .	546,800.00
Charles River and W. Bridge Fund, . . . . .	7,086.27	School fund, . . . . .	239,659.07
Enlargement of State House, . . . . .	48,361.19	Interest on school fund, . . . . .	49,078.22
New Lunatic Hospital, . . . . .	58,228.45	Scrip lent to railroads, . . . . .	52,500.00
State Almshouse, . . . . .	94,255.37	Western Railroad stock and loan	

*Chief Sources of Income.*

Bank tax, . . . . .	\$ 443,340.00	sinking fund, &c. . . . .	198,978.34
Insurance tax, . . . . .	5,082.54	Five per cent. scrip, 1853, . . . . .	175,000.00
The debt of Massachusetts, on its own account, was, on the 1st January, 1854, . . . . .	\$ 1,804,175.00	Premiums on ditto, . . . . .	4,172.50
Liability of the Commonwealth for scrip loaned to the various railroads, . . . . .	\$ 5,049,555.56	State tax, 1853, . . . . .	286,605.00
Total absolute and contingent debt, . . . . .	\$ 6,853,730.56		
The value of the productive property of the Commonwealth, January 1st, 1854, consisting of notes, mortgages, stocks and scrip, the Western Railroad sinking fund, School fund, &c. . . . .	\$ 3,965,105.98		
Real estate, &c., unproductive, . . . . .	2,077,796.07		
Mortgages on the various railroads, . . . . .	5,049,555.56		
Total property of the Commonwealth, . . . . .	\$ 11,092,457.61		
Total liabilities, . . . . .	6,853,730.56		
Excess of resources over liabilities, . . . . .	\$ 4,238,727.05		

The lands in Maine last year estimated at \$616,000 have been sold, and the proceeds (\$646,196.19) have been divided between the School and the Sinking Funds.

*Receipts and Expenditures, and Kinds of Expenditure, on Account of ordinary Revenue, from 1834 to 1853 inclusive.*

Year.	Receipts.	Expen- ditures.	Govern- ment.	Education.	Charities.	Correctional	Interest.
1834	\$ 409,968	\$ 362,380	\$ 208,013	\$ 9,968	\$ 91,350	\$ 45,541	\$ 7,509
1835	447,679	494,438	317,192	9,382	94,846	63,501	4,517
1836	406,626	435,456	236,123	14,528	88,410	89,212	7,184
1837	478,239	510,461	296,929	13,365	93,180	88,774	18,213
1838	422,223	490,434	253,542	19,958	82,400	108,905	25,629
1839	413,279	481,195	235,300	31,562	73,300	104,412	36,622
1840	405,742	407,943	207,622	29,961	69,436	72,450	28,473
1841	416,970	398,950	180,664	24,922	82,503	71,187	39,474
1842	433,804	357,736	167,376	16,171	73,544	55,069	45,576
1843	331,668	370,365	160,137	9,965	80,200	63,834	56,229
1844	394,099	413,561	154,735	17,773	97,115	72,349	71,589
1845	505,647	416,443	158,540	15,787	90,681	91,540	59,894
1846	502,025	421,125	194,247	10,667	86,642	74,926	64,643
1847	500,332	478,756	204,328	10,818	94,132	115,393	54,065
1848	508,395	548,675	230,017	7,454	118,035	138,180	54,989
1849	490,904	566,804	232,583	6,634	138,033	127,217	62,337
1850	492,811	566,056	217,500	7,500	161,000	122,000	58,056
1851	566,432	642,105	308,836	7,805	145,169	115,932	64,364
1852	598,170	674,622	295,404	10,500	147,261	149,112	72,345
1853	882,289	877,564	427,017	11,300	148,906	209,146	81,195
	\$ 9,657,112	\$ 9,915,069	\$ 4,686,305	\$ 286,010	\$ 2,056,143	\$ 1,983,680	\$ 902,923

*Institutions for Savings in 1853.* — In the 60 institutions that made returns, there were 117,405 depositors, and \$23,416,392.73 deposits securely invested; seven millions in mortgages, and the rest in stocks and loans. The average dividend for the year was a fraction over 4.78 per cent. The average annual per cent. of dividends of the last five years is a

fraction over 6.69 per cent. The whole expense of managing these 60 Savings Banks was \$59,071.27.

**Insurance Abstract for 1853.**—Number of stock offices, 34, 19 of which are in Boston. Capital, \$6,690,100. In United States stocks and Treasury-notes, \$31,239.38. Bank stocks in Massachusetts, \$4,533,285.02. State Stock, \$151,920.00. Loans on bottomry and respondentia, \$30,500. Real estate, \$358,555.30. Mortgages on do., \$1,166,341.08. Loans on collateral and personal security, \$570,514.91; loans on personal security only, \$403,597.79. Cash, \$227,718.02. Reserved or contingent fund, \$509,107.87. Railroad stock, \$628,879.57. Losses ascertained and unpaid, \$182,594.78. Estimated losses in addition, \$461,670.00. Premium notes, \$2,006,963.43, of which \$438,686.53 are on risks that have terminated. Notes bad or doubtful, but not charged to profit and loss, \$14,364.87. At risk, marine \$64,058,935.11; fire, \$88,097,881.07. Premiums on fire risks undetermined, \$691,163.33. Average annual dividends for 5 preceding years, or since incorporated, 10.9 per cent. (Boston offices, 12.35 per cent.) Fire losses paid last year, \$398,565.88. Marine losses do., \$1,911,069.68. In mutual offices, amount insured on marine risks is \$125,684,694.00; on fire risks, \$208,466,456.48; Assets of mutual offices, other than premium notes, \$12,819,036.84; losses paid during the year, on marine risks, \$2,196,016.77; fire risks, \$420,649.84. There was also insured within the year by foreign companies, over \$25,000,000.

**Banks.**—At the last session of the Legislature a law was passed requiring the banks in Boston to report weekly their condition to the Secretary of State in the particulars in the headings of the columns in the tables given below, and that the Secretary should publish these reports weekly. The same act required the same report to be made monthly by the banks out of Boston.

### Banks in Boston.

Week ending.	Capital.	Loans and Discount.	Specie in Bank.	Due from other Banks.	Due to other Banks.	Deposits.	Circulation.
1854.	\$	\$	\$	\$	\$	\$	\$
June 5,	30,388,000	48,369,492	2,860,277	8,715,843	6,651,825	13,270,002	8,277,019
" 12,	30,412,750	48,588,003	2,933,521	9,624,542	6,753,406	13,129,602	8,406,280
" 19,	30,436,708	49,110,473	2,929,756	9,180,038	6,599,824	13,298,837	8,221,337
" 26,	30,542,032	49,248,099	2,796,914	8,597,740	6,479,145	13,015,916	8,058,265
July 3,	30,762,892	49,320,001	2,644,533	8,952,760	6,177,370	13,183,196	8,099,089
" 10,	30,796,925	49,116,057	2,839,025	10,092,791	6,848,480	12,738,605	9,158,459
" 17,	30,870,335	49,552,549	2,807,795	9,077,200	6,484,148	12,917,429	8,562,122
" 24,	30,945,189	49,314,787	2,934,940	9,478,362	6,826,735	12,672,918	8,541,494
" 31,	30,953,135	49,625,045	2,892,740	8,574,786	6,454,892	13,159,032	7,859,255
August 7,	30,966,460	50,335,806	2,904,012	8,725,706	6,373,367	13,567,854	8,207,597
" 14,	30,014,985	50,907,742	2,873,393	8,538,104	6,637,463	13,504,750	8,184,828
" 21,	31,067,960	51,335,439	2,858,634	8,019,020	6,725,177	13,367,561	8,087,003
" 28,	31,088,185	51,589,519	2,872,742	7,453,357	6,674,528	13,209,477	7,972,883
September 4,	31,108,085	51,857,522	2,826,442	7,453,702	6,712,598	13,132,571	7,995,702
" 11,	31,130,035	52,102,498	2,584,491	8,019,725	6,950,576	12,799,639	8,623,771
" 18,	31,306,675	51,759,905	2,295,152	7,928,583	6,633,725	12,464,357	8,504,365
" 25,	31,468,050	50,987,543	2,345,392	8,183,105	6,327,608	11,903,930	8,385,306
October 2,	31,542,050	50,175,005	2,334,597	8,179,029	5,426,325	12,208,225	8,213,216
" 9,	31,755,683	49,706,004	2,720,693	9,464,953	5,838,045	12,816,662	9,049,165
" 16,	31,775,650	50,069,406	3,058,359	9,378,327	5,755,834	13,794,878	8,815,076
" 23,	32,037,050	50,417,690	3,312,555	9,187,049	5,895,417	14,052,923	8,713,781
" 30,	32,081,250	50,867,242	3,399,289	8,878,262	6,017,152	14,245,487	8,568,134
November 6,	32,110,650	51,183,713	3,422,696	8,977,444	6,045,959	14,570,929	8,535,116

### Banks out of Boston.

Week ending.	Capital.	Loans and Discounts.	Specie in Bank.	Due from other Banks.	Due to other Banks.	Deposits.	Circulation.
1854.	\$	\$	\$	\$	\$	\$	\$
July 1,	22,659,760	41,377,865	906,560	3,941,912	484,138	5,451,106	16,215,000
August 5,	23,312,750	42,030,582	939,826	3,889,623	450,413	5,419,375	16,067,006
September 2,	23,603,837	42,457,655	928,598	3,960,141	412,003	5,647,772	15,981,496
" 30,	22,618,892	40,561,900	903,691	4,186,014	450,218	5,315,332	15,377,207
November 4,	24,314,797	43,944,265	961,402	4,386,311	459,167	5,952,827	16,705,836

*Schools for 1853.*—The towns raise by taxation for the support of schools, \$963,631.25. Aggregate expended for wages, fuel, and superintendence, \$1,072,310.36. Number of children in the State from 5 to 15 years old, 204,705. Number that attend school under 5 years, 17,514; over 15 years, 22,362. Number of public schools in the State, 4,113. Number of male teachers, 2,063. No. of female teachers, 5,007. No. of scholars in summer schools, 187,022. No. in winter schools, 202,031. Average attendance in summer, 140,482; in winter, 155,716. Ratio of attendance to whole number of children between 5 and 15, .72. Average length of the schools,  $7\frac{1}{2}$  months. Average wages per month, inclusive of board, paid to male teachers, \$37. Do. to female teachers, \$15.41. Amount of School Fund, December 31st, 1853, \$1,244,234.05. From this fund about \$45,000 is distributed annually among the towns for the support of schools. There are 64 incorporated academies in the State, with 4,062 pupils, and an aggregate of 74,283.86 paid for tuition; also, 763 unincorporated academies, private schools, &c., with 18,362 scholars, and an aggregate of \$219,036.78 paid for tuition. Amount expended on public and private schools, &c., exclusive of cost of repairing and erecting school edifices, \$1,387,559.37. There were in 1850 local funds for the support of academies, &c. to the amount of about \$350,000, yielding an income of about \$20,006. The value of the public school-houses in the State in 1848 was \$2,750,000, of which \$2,200,000 had been expended since 1838. There are four Normal Schools supported by the State, at an annual cost of about \$11,000,—one at Westfield, one at Framingham, one at Bridgewater, and one at Salem, for girls,—averaging annually, in all, 260 pupils.

The Board of Education consists of the Governor and Lieutenant-Governor, and eight members, one being appointed each year by the Governor and council for eight years. There is a secretary to the board, who has an assistant, and is the executive officer of the board. Teachers' institutes have been held, under the direction of the secretary, for the instruction of teachers; at which Professors Agassiz, Guyot, Mason, and others have acted as instructors; and teachers' associations are held, independently of the institutes. Two agents are employed by the board to visit each town in the State, to gather all information as to the condition and necessities of the schools, school-houses, &c. Provision is made by law for the education and training young men to be principal teachers in the high schools in the commonwealth, by establishing 48 State scholarships in the colleges of the State, and paying \$100 dollars annually to each.

*State Lunatic Hospital, Worcester.*—George Chandler, M.D., Superintendent. Number of patients, December 1st, 1852, 532,—264 males, 268 females; admitted during the year, 288,—136 males, 152 females; remaining in the Hospital, November 30th, 1853, 520,—266 males, 254 females. Of those admitted during the year, 241 (113 males, 128 females) were committed by the courts; 47 (23 males, 24 females) by overseers of the poor; private boarders none. 106 foreigners (i. e. persons having no legal residence in the State), of whom 37 were males and 69 females, were admitted. 216 foreigners (104 males, 122 females) remained in the Hospital at the end of the year. 300 patients (133 males, 167 females) were discharged during the year; of whom 145 were recovered, 36 improved, 41 incurable and harmless, 37 incurable and dangerous, and 41 died. Number of State paupers in the Hospital at the end of the year, 216. Receipts during the year, \$53,968.38; balance of cash, December 1st, 1852, \$22,780.13; total, \$76,768.51. Expenditures, \$53,636.66. Leaving balance to new account, \$23,131.85.

*State Prison.*—Jefferson Bancroft, Warden; Rev. Henry E. Hempstead, Chaplain; William B. Morris, M. D., Physician. The number of prisoners, October 1st, 1852, was 483; 159 were received during the year ending 30th September, 1853, and 151 were discharged. Number of prisoners, 30th September, 1853, 491. Of those discharged, 119 were from expiration, and 20 from remission of sentence; 2 by pardon; 5 by insanity; and 4 died. Of those in prison, 407 were committed for offences against property, and 84 for offences against the person. 174 are natives of Massachusetts, 148 of other States, and 169 are foreigners. There are 52 second-comers, 15 third-comers, 7 fourth-comers, and 1 is a sixth-comer. There are 26 negroes, and 11 mulattoes. Average number of convicts for the year, 484. Of those in prison, 3 are 15 years of age; 66 between 16 and 20; 149 from 20 to 25; 111 from 25 to 30; 92 from 30 to 40; 40 from 40 to 50; 25 from 50 to 60; 5 from 60 to 70.

\$100 are appropriated each year to purchase books for the prison library, which now numbers 820 volumes. The ordinary expenses have been \$81,882.45, and the receipts \$63,511.43; deficit of receipts to meet expenses, \$18,371.02.

*State Reform School, Westborough.* — Henry W. Cushman, Superintendent. Boys in the school, Dec. 1st, 1852, 341; received since, 299; discharged during the year, 255; remaining, November 30th, 1853, 385. Of those committed the past year, 3 were 7 years old, 10 were 8, 15 were 9, 32 were 10, 24 were 11, 37 were 12, 35 were 13, 47 were 14, and 50 were 15. 90 were committed for larceny, 102 for stubbornness, 14 as idle and disorderly, 16 for vagrancy, 3 for shopbreaking and stealing, 5 for assault, 4 as runaways, 16 for shopbreaking with intent to steal, 1 as common drunkard, 4 for malicious mischief, and 2 for burglary. 196 were committed during minority, 1 for 8 years, 16 for 3 years, and the remainder for shorter periods. 25 were received from Bristol county, 10 from Berkshire, 1 from Dukes, 55 from Essex, 1 from Franklin, 25 from Hampden, 4 from Hampshire, 41 from Middlesex, 23 from Norfolk, 4 from Plymouth, 47 from Suffolk, 26 from Worcester. 215 were born in the United States, and 47 in foreign countries. All the boys are employed during a portion of the day at some mechanical, agricultural, or domestic labor. They do the washing, ironing, and cooking, and make and mend their own clothes. Each day, 4 hours are devoted to school, 6 to labor, 8½ to sleep, and 5½ to recreation and miscellaneous duties. 180 acres of land were originally purchased, and since that time an adjoining farm has been added. A new wing was added to the building in 1853. The school can accommodate 550 inmates, and is now (1854) full. The expenses of the institution for the year were \$36,887.60. The balance in favor of the farm was \$447.91.

*School for Idiotic and Feeble-minded Youth.* — This school was organized and went into operation October 1st, 1848; the legislature, after careful preliminary inquiries, instituted through a commission appointed for that purpose, having appropriated \$2,500 a year for three years for its establishment. There were shown to be in 1846-7 about 1,200 idiotic persons in the State. The school has been in successful operation since that time. January 1, 1853, the number of pupils was 37; received during the year, 14; discharged, 9; now remaining, 42. 31 are State beneficiaries, and 11 are private pupils. Of those discharged, two were much improved. The others were not improved in any considerable degree, and were retained only long enough to ascertain that they were not capable of such improvement as was to be hoped for in others who were waiting for admission.

*Pauperism in the Year 1853.* — The number of persons relieved or supported as paupers was 26,414; of whom 8,004 were town paupers, and 14,831 State paupers; of these State paupers, 11,874 were foreigners, and of this number 10,014 were natives of England and Ireland. There were 197 almshouses, with 20,036 acres attached, the whole valued at \$1,307,124. Number relieved in almshouses, 12,251 (the average being 3,391), of whom 6,365 were unable to labor. Number relieved out of almshouses, 14,398. Average weekly cost of each pauper in almshouses, \$1.109; out of almshouses, \$0.93. Net expense of supporting and relieving paupers, including interest on almshouse establishment, \$465,599.24. Estimated value of pauper labor in almshouses, \$19,679.23. 1,135 foreign paupers have come into the State within the year. 723 insane and 371 idiots were relieved or supported during the year. 972 are paupers by reason of insanity or idiocy, and it is probable that 16,034 were made paupers by intemperance in themselves or others. There were 2,630 indigent children, under 14 years of age, supported at public charge during the year 1853, of whom 1,537 were males, and 1,093 females. The State has erected three houses, — one at Palmer, one at Tewksbury, and one at Bridgewater, — where the State paupers are now (1854) maintained, and nothing is paid to towns for their support.

*Jails and Houses of Correction in 1853.* — Whole number of prisoners, including 1,126 debtors, 13,927. Of these, 11,625 were males; 2,285 females; 2,699 minors; 464 colored; 2,901 able to read or write; 50 insane when committed; 1,261 natives of Massachusetts; 866 natives of other States; 3,142 foreigners; remaining in confinement, November 1st, 1853, 1,405. Average cost of board of each prisoner per week, \$1.67. Total expense for the year, \$89,262.31. Estimated value of labor in Houses of Correction, \$34,134.77.

*Criminal Statistics for the Year 1852.*

Offences.	Prosecutions.	Convictions.	Acquittals.	Not. Pros'd.	Still Pending.	No Bill.	Not Arrested.	Default on Recognizance.	Costs.
Against the person, feloniously,	83	36	8	6	10	19	2	2	\$ 5,051.40
" " not feloniously,	497	208	41	73	87	75	1	12	10,487.73
Against property, with violence,	241	149	8	11	34		11	5	5,831.60
" " without violence,	851	382	72	53	165	14	17	25	22,813.53
Other offences, . . . . .	1916	668	80	251	552	214	67	84	28,587.84
Total, . . . . .	3,588	1,443	209	394	851	465	98	128	\$72,772.15

*Births, Marriages, and Deaths, for the Year ending December 31, 1852. — Eleventh Registration Report.* The number of births during that period was 29,802; 15,246 males and 14,432 females. Of these births, 10,991 were of foreign parentage, and the parentage of 1,556 was not stated. The number of marriages was 11,578. The number of deaths was 18,482; 8,978 males and 9,396 females. Their average age was 27.78. An average of ten persons have died of consumption each day during the last four years, and twelve a day for the year 1852. During the four years 1849-1852 inclusive, 53.29 per cent. of the births were of American parents; 31.73 of foreign; and 9.98 of parents whose place of birth was unknown. During the same four years there were 3,961 more males than females born, and 1,256 more females than males died. Of the marriages during the year, 3,767 were between foreigners. In Boston, during the year, the marriages between Americans were 1,181; between foreigners, 1,488. The Registration gives the following table.

*Influence of Occupation on Longevity.*

Occupations.	One year. — From Jan. 1, to Dec. 31, 1852.			8 years and 8 months. — From May 1, 1843, to Dec. 31, 1852		
	Number.	Aggregate Age.	Average Age.	Number.	Aggregate Age.	Average Age.
Agriculturists, . . . . .	988	63,976	64.75	6,747	431,321	63.93
Laborers, . . . . .	754	33,100	43.90	3,739	168,207	44.99
Mechanics, . . . . .	1,260	58,320	46.29	6,521	299,669	45.95
Merchants, . . . . .	269	12,544	46.81	1,226	56,675	46.23
Paupers, . . . . .	33	2,354	71.36	229	15,293	66.78
Professional men, . . . . .	128	6,881	53.76	713	34,352	48.18
Public men, . . . . .	122	6,234	51.10	716	35,935	50.19
Seamen, . . . . .	264	12,034	45.69	1,593	68,348	42.91
Total, . . . . .	3,817	195,443	51.20	21,494	1,109,803	51.66
Females, . . . . .	110	4,786	43.61	1,958	91,602	46.78

## V. RHODE ISLAND.

*Government for the Year ending 1st Tuesday in May, 1855.* Salary.

WILLIAM W. HOPPIN,	of Providence,	Governor,	\$ 400
John J. Reynolds,	of North Kingston,	Lieutenant-Governor,	200
Wm. R. Watson,	of Providence,	Sec. of State,	1,000
Samuel B. Vernon,	of Newport,	General Treasurer,	750
Christopher Robinson,	of Providence,	Attorney-General,	1,200
Robert Allyn,	of EastGreenwich,	Comm'r of Public Schools,	800
Amos D. Smith,	of Providence,	Major-Gen. of the Militia.	
Henry Y. Crayton,	of Newport,	Speaker of the House.	

The Governor, Lieutenant-Governor, Secretary of State, Treasurer, and Attorney-General are elected annually on the 1st Wednesday of April, for the year commencing the 1st Tuesday of May. The Commissioner of

Schools is appointed by the Governor, subject to confirmation by the Senate. The Senate consists of the Governor, who presides, the Lieutenant-Governor, and one Senator from each of the thirty-one towns in the State. The House of Representatives consists of 72 members.

## JUDICIARY.

*Supreme Court.*

			Salary.
William R. Staples,	of Providence,	<i>Chief Justice,</i>	\$ 1,600
George A. Brayton,	of Warwick,	<i>Associate Justice,</i>	1,500
Alfred Bosworth,	of Warren,	"	1,500
Sylvester G. Sherman,	of North Kingston,	"	1,500
Edwin Metcalf,	of Providence,	<i>Reporter,</i>	500

The judges of the Supreme Court hold office until they are removed by a resolution passed by both houses of the Assembly, and voted for by a majority of the members elected to each house. By an act passed May, 1848, the Court of Common Pleas in each of the five counties is hereafter to be held by a single judge of the Supreme Court, sitting alone. The associate judges of the Supreme Court are to divide this duty among themselves. There are no longer any associate justices elected for each county.

*Clerks of the Supreme and Common Pleas Courts.*

Counties.	Post-Office.	Clerks of Supreme Court.	Clerks of Common Pleas.
Newport, Providence, Washington, Bristol, Kent,	Newport, Providence, Kingston, Bristol, E.Greenwich,	William Gilpin, Thomas S. Anthony, Powell Helme, Massadore T. Bennett, Caleb M. Alvord,	William T. Tilley. Amasa S. Westcott. John G. Clarke, Jr. Massadore T. Bennett. John C. Brown.

*Sheriffs.*

Newport County, Wm. D. Lake, Newport; Providence County, Daniel K. Chafee, Providence; Washington County, Beriah H. Lawton, Wickford; Bristol County, Stephen Johnson; Kent County, Philip Arnold, Apponaug.

## FINANCES

*For the Year ending April 30, 1854.*

<i>Principal Items of Expenditure.</i>		<i>Chief Sources of Income.</i>	
Salaries, . . . . .	\$ 7,762.00	Balance on hand last year, . . .	\$ 17,177.00
Senators, . . . . .	3,103.00	Peddlers, . . . . .	4,700.00
Representatives, . . . . .	6,701.00	Banks, tax on capital, . . . . .	46,933.00
Expenses of Courts, . . . . .	15,450.00	" " on increase of capital, . . .	25,615.00
Orders of Governor, . . . . .	6,869.00	" " on reserved profits, . . . . .	659.00
State Prison, . . . . .	2,500.00	" bonus for new charters, . . . . .	6,487.00
Orders of General Assembly, . . . . .	29,044.00	Insurance companies, . . . . .	6,518.00
Public Schools, . . . . .	35,414.00	From Courts, . . . . .	5,525.00
Teachers' Institute, . . . . .	300.00	Dividend on School Fund, . . . . .	4,270.00
Deaf, blind, dumb, and idiots, . . . . .	1,334.00	Interest of U. S. surplus revenue, . . .	11,669.00
Invested for Schools, . . . . .	5,987.00	State tax, . . . . .	18,461.00
Militia, . . . . .	1,855.00	Pawtucket Turnpike, . . . . .	1,692.00
Miscellaneous, . . . . .	1,023.00	Miscellaneous, . . . . .	3,613.00
Balance in Treas., April 30, 1853,	36,979.00		\$ 163,327.00
	\$ 153,327.00		



The United States surplus revenue received by the State was disposed of thus:—

Loaned to cities and towns on bond, . . . . .	\$ 70,402.60
Invested in bank stock, . . . . .	117,633.67
Used by State for State Prison and Dorr war, . . . . .	194,245.88
Not funded, . . . . .	48.08

Total received from the United States, . . . . . \$ 362,335.23

The State owes no debt except what it has used of the United States surplus revenue. There are about \$40,000 of disputed revolutionary claims which are sometimes called the old State debt.

*Banks in Rhode Island, September 13, 1853.*—Number of banks in the State, 77; of which 31 were in Providence. Capital, \$15,945,896.77. Circulation, \$4,895,529.75. Deposits on interest, \$362,729.14. Deposits not on interest, \$2,184,282.53. Dividends unpaid, \$54,604.82. Net profits on hand, \$990,985.07. Total liabilities, \$25,496,643.49. Debts due from directors, \$771,377.93; from other stockholders, \$825,000.38; from all others, \$21,243,533.09. Specie, \$359,699.84. Bills of other banks, \$844,329.36. Deposits in other banks, \$1,004,863.83. Real estate, \$264,812.55. Other property, \$178,026.46. Total resources, \$25,496,643.49. Amount of bills in circulation under \$5, \$1,481,663.75. The average semiannual dividend of all the banks was 3.8 + per cent. The increase of capital since the last return was \$1,833,995.77.

*Savings Banks.*—In the 12 institutions for savings, on the first Monday of October, 1853, there were:—Depositors, 16,945; amount of deposits, \$3,299,957.18; amount of profits on hand, \$126,933.97; of last dividends, \$116,286.86.

*Public Schools.*—The State has a permanent School Fund, invested in bank stock, of \$61,386.00. By an act passed in 1836, the interest of the State's part of the United States surplus revenue (commonly called the Deposit Fund) was set apart for public schools. \$35,000 are annually paid from the State treasury for schools; and by the act of January, 1854, \$15,000 were added to the annual appropriation. By an act passed in June, 1848, the proceeds of the militia commutation tax in each town are to be applied hereafter to the support of public schools. The whole number of school districts in the State is 379, of which 5 are not organized; 319 of these districts own their school-houses; in 40 districts they are owned by the town; and in 29 by proprietors. There has been expended for school-houses during the last nine years, \$296,863.50; during the last year, \$15,081. No. of scholars, in 1853, 25,905, 14,086 males and 11,819 females; average attendance, 18,696. No. of male teachers, 278; of female, 350. Amount received from the State, \$35,000; amount raised by towns, \$66,081; whole amount from all sources, \$125,004.70. Expended for instruction, \$115,081. Expended for school-houses, \$21,901.62. In June, 1851, the school laws were revised and consolidated, and in many respects much improved. A State Normal School was established by the Legislature in May, 1854, on the recommendation of E. R. Potter, Commissioner of Public Schools. It is at Providence. Dana P. Colburn is principal. Teachers' institutes are annually held in different parts of the State, supported by the State. A copy of the new State map is supplied to each school in the State.

*State Prison, Providence.*—William Willard, Warden; salary, \$900. The number of prisoners, January 1, 1853, was 45; committed to December 31, 1853, 26; whole number during the year, 71. Discharged by expiration of sentence, 8; by the General Assembly, 14; leaving in prison, December 31, 1853, 49, all males. The convicts in the State Prison are principally employed at cabinet-work; those in the Providence county jail, in shoe-making. The income of the prison from January 1, 1853, to December 31, 1853, was \$3,764.80; the expenses were \$4,173.69; excess of expense, \$408.89. The income from the jail for the same period was \$2,779.93; expenses, \$4,768.36; excess of expenses, \$1,988.43. Number of persons in Providence jail at the suit of the State, December 31, 1853, 55; at the suit of the city, 20; debtors, 9; total, 84. During the year ending December 31, 1853, 260 were committed on sentence, 170 for default of bail,—in all, 430. There were besides committed to the jail as a house of correction, during the same period, 360 persons, of whom 317 were intemperate. 321 were committed on sentence; 39 in default of bail. Whites, 313; colored

8: males, 290; females, 31; natives, 65; foreigners, 256. The total commitments to the jail for the year were 1,175

*Butler Hospital for the Insane, Providence, R. I.* — Dr. Isaac Ray, Superintendent. On the 31st of December, 1862, there were in the Hospital 142 patients, — 64 males and 78 females. Admitted during the year, 92, — 45 males and 47 females; whole number during the year, 234. Discharged, 98, — 46 males, 52 females; leaving in the Hospital, December 31, 1863, 136 patients, — 63 males, 73 females. Of those discharged, 44 had recovered; 27 were improved; 5 were unimproved; and 22 died. The disbursements during the year were \$25,590.35; the receipts were \$28,545.23. The minimum price of board for patients is \$2.25 per week. The Hospital can accommodate about 145 patients.

The State now makes an appropriation of \$1,000 per annum to enable the Governor to aid the poor insane persons at the Butler Hospital, and it also pays a portion of the expenses of such poor insane as the towns may choose to send there.

*Deaf, Dumb, &c.* — The sum appropriated annually to the deaf, dumb, and blind, was in January, 1851, increased to \$2,000, and idiots were included in its benefits. In June, 1851, the sum was further increased to \$2,500. The State beneficiaries among the deaf and dumb, 4 in number, are sent to the American Asylum at Hartford; those of the blind, 3 in number, are sent to the Perkins Institution at South Boston. Four persons (up to January 1, 1853) have received the benefits of the State appropriation for idiots and imbeciles, two of whom are at South Boston, one at Barre, Mass., and one under the care of Mr. J. B. Richards at Philadelphia.

*Providence Reform School.* E. M. Cushman, Superintendent. This School was established in 1850, and was opened to receive inmates, Nov. 1, 1850. From that date to Oct. 31, 1853, there were committed, 206, — 179 boys, 29 girls. There were in the School, Nov. 1st, 1852, 79, — 75 boys and 4 girls; admitted during the year, 91, — 73 boys and 18 girls. Whole number, 170, — 148 boys and 22 girls. Discharged during the year, 56 boys and 10 girls, and 3 boys escaped. Remaining in the school, Nov. 1, 1853, 101, — 89 boys and 12 girls. 31 were committed for theft; 1 for assault; 11 for vagrancy; 40 for truancy; 2 for safe-keeping. 78 were born in the United States, and of these 55 were from Rhode Island. 7½ hours in each day, except Sundays, are devoted to labor; 5 to school exercises; 2½ to meals and recreation; 1 to religious exercises; and 8 hours to sleep. Their labor has been employed in making such articles as are needed in the institution, and in housework. An arrangement is made by the State by which all juvenile delinquents may be sent to this school.

*Births, Marriages, and Deaths.* The first annual report on this subject, under the provisions of the Act of January, 1862, is made for the year ending May 31st, 1863. Population of the State in 1860, 147,549. No. of Births for the registration year, 1,859, — 942 males, 899 females, and 18 unknown. Marriages, whole number, 831. Deaths, whole number, 1,126, — males, 570; females, 545; sex unknown, 11. The average age at death of the males was 26.91 years; of the females, 28.28 years; of each individual, 27.41 years. Of the births, 46 per cent. were of American parentage, nearly 37 per cent. of foreign, and 17 per cent. of unknown. Of the marriages, 65 per cent. were between Americans, 29 per cent. between foreigners, and 6 per cent. between those whose nativities were unknown. Of the deaths, 70 per cent. was of American nativity, 15 per cent. of foreign, and 15 per cent. of unknown. Of the causes of death, nearly 21 per cent. died of consumption; about 7 per cent. of scarlet-fever; 6 per cent. of dysentery; 4 per cent. of old age. As regards occupation, agriculturists reached the highest average age, viz., 63.08 years; merchants, 53.23; mechanics, 49.58; laborers, 42; and professional men the lowest, viz., 40.33.

## VI. CONNECTICUT.

*Government for the Year ending on the 1st Wednesday in May, 1855.*

HENRY DUTTON,	of New Haven,	Governor,	Salary. \$ 1,100
Alexander H. Holley,	of Salisbury,	Lieut.-Governor,	400
Oliver H. Perry,	of Fairfield,	Secretary of State,	1,000
Daniel W. Camp,	of Middletown,	Treasurer,	1,000
John Dunham,	of Norwich,	Comptroller,	1,000
Albert Sedgwick,	of Litchfield,	Comm'r of the School Fund,	1,250
			[and expenses.
John Boyd,	of Winchester,	Pres. pro tem. of the Senate.	
David B. Booth,	of Danbury,	Clerk of the Senate.	
Green Kendrick,	of Waterbury,	Speaker of the House.	
Ammi Giddings,	of Plymouth,	} Clerks of House of Reps.	
Francis E. Harrison,	of Killingly,		

## JUDICIARY.

*Supreme and Superior Court.*

Henry M. Waite,	of Lyme,	Chief Justice,	\$ 1,300
William L. Storrs,	of Hartford,	Associate Justice,	1,250
Joel Hinman,	of New Haven,	"	1,250
William W. Ellsworth,	of Hartford,	"	1,250
David C. Sanford,	of New Milford,	"	1,250
William N. Matson,	of Hartford,	Reporter,	550

A term of the Superior Court is held by one judge three times a year in each of the counties of Hartford, New Haven, New London, and Fairfield, and semiannually in each other county of the State; and the Supreme Court, constituted of the five judges, meets annually in each county. The judges of this court hold their offices until seventy years of age. This court has jurisdiction in all cases where the damages, or matter in dispute, exceed \$ 200.

*County Courts.*

Counties.	Judges.	Attorneys.	Clerks.	Residence.
Hartford,	Saml. H. Woodruff,	Horace Cornwall,	Wait N. Hawley,	Hartford.
New Haven,	Stephen W. Kellogg,	Jonathan Stoddard,	Alfred H. Terry,	New Haven.
New London,	John D. Park,	John T. Wait,	John T. Wait,	Norwich.
Fairfield,	William T. Minor,	William F. Taylor,	Amos S. Treat,	Bridgeport.
Windham,	Daniel P. Tyler,	Frederic Hovey,	Uriel Fuller,	Brooklyn.
Litchfield,	Hiram Goodwin,	Gideon Hall,	Henry B. Graves,	Litchfield.
Middlesex,	Charles Whittlesey,	Charles Whittlesey,	A. B. Calef,	Middletown.
Tolland,	Thomas Clark,	John H. Brockway,	Joseph Bishop,	Tolland.

A County Court is held by one judge three times each year, in the several counties. The judges of this court are appointed annually by the Legislature, and hold office for one year from the 4th of July of the year of their appointment. They have jurisdiction in all civil actions where the damages, or matter in dispute, exceed \$ 50. In civil cases, an appeal lies in all cases from the County to the Superior Court, where the matter in dispute exceeds the sum of \$ 200. The clerks of the County Courts are likewise clerks of the Superior and Supreme Courts of their respective counties.

## FINANCES FOR 1853-54.

<i>Items of Expenditure.</i>			
Debtenture and contingent expenses of General Assembly, . . .	\$ 32,509.21	Public buildings and institutions, . . .	\$ 11,238.26
Salaries of Executive and Judiciary, . . .	13,500.00	Other payments, . . .	275.98
Contingent expenses of government, . . .	44,579.17		\$ 154,071.98
Judicial expenses, . . .	44,035.51	<i>Chief Sources of Income.</i>	
Expense of supporting State paupers, . . .	2,900.00	Balance of last year, . . .	\$ 54,675.94
" superintendence of common schools, . . .	3,652.63	From taxes and other sources, . . .	113,433.11
Salary of directors of State Prison, . . .	300.00	" avails of courts, . . .	1,729.72
Quartermaster-General's Department, . . .	1,781.22	" forfeited bonds, &c., . . .	2,816.34
		" dividends on bank stock, . . .	37,646.00
			\$ 210,301.11
Total receipts for year ending March 31, 1854, including balance of preceding year, . . .			210,301.11
Total expenditures during same period, . . .			154,071.98
Balance in Treasury, March 31, 1854, . . .			\$ 56,229.13

The permanent fund of the State, April 1, 1854, consisting of bank stock not transferable, or subscriptions to the stock of certain banks which may be withdrawn on giving six months' notice, amounted to \$ 406,000.00.

*Common School Statistics for the Year ending March 31, 1852.*—Number of towns, 148; of school societies, 217; of school districts, 1,642; of children between four and sixteen, 96,392; attending school in winter, 74,100; average attendance, 55,109. Winter schools were kept in 1,530 districts. Number of teachers in winter, male, 1,060, female, 730. Summer schools were kept in 1,410 districts. Number of teachers in summer, male, 670, female, 1,080. There were in the winter 403 private schools of all grades, with 8,100 scholars. Average monthly compensation of teachers in winter, exclusive of board, males, \$ 13.50, females, \$ 8.20; in summer, males, \$ 22, females, \$ 7.50. Of the teachers, 220 had at least 10 years' experience; 430, 5 years'; 500, 3 years'; 570 less than one year's. 45 schools were broken up from the incompetency of the teachers. \$ 73,000 were expended in building and repairing school-houses during the year. But one town appropriated any portion of its annual tax to common schools. The amount of dividends from the school fund for the year was \$ 143,693.69; which gives \$ 1.35 to every enumerated child. The school fund in September, 1853, amounted to \$ 2,046,785.19. The Legislature, at the session of 1849, appropriated \$ 10,000 for the establishment of a *State Normal School*, "for the training of teachers in the art of instructing and governing the common schools of the State." This institution is at New Britain, and is placed under the control of eight trustees, appointed by the General Assembly, one from each county, and a State appropriation of \$ 4,000 is made annually for its support. The principal of the Normal School, Henry Barnard, of Hartford, is, *ex officio*, Superintendent of Common Schools, an office heretofore attached to that of Commissioner of the School Fund. The associate principal, John D. Philbrick, has the immediate charge of the school. The number of pupils is limited to 220 in any one term, to be selected one from each school society. Tuition free. The number of pupils in the school since its opening, May 15, 1850, is 631, who have since been employed in the several school districts of the State. There have been 15 graduates from the school. During the past year there have been in attendance 243 pupils; 84 males and 159 females. The expenditure for the year was about \$ 4,000. Schools or conventions for training teachers have been held in each county, generally by the Superintendent of Schools, assisted by the teachers of the Normal School.

*State Reform School.*—At the session of the Assembly in 1851, a State Reform School was established, "for the instruction, employment, and reformation of juvenile offenders"; its government to be vested in a board of eight trustees, appointed by the Senate, one from each county in the State. Boys under the age of 16 years, convicted of offences now punishable by imprisonment, may, at the discretion of the court, be sent to this school, "to be kept, disciplined, instructed, employed, and governed, under the direction of the board of trustees," until they shall either be reformed and discharged, or bound out to service by the trustees, or

remanded to prison as incorrigible. The sum of \$10,000 was appropriated from the State treasury for the establishment of the school, and a like sum was contributed by individuals. It has been located in Meriden. 161½ acres of land were purchased at an expense of \$15,696. The buildings were so far completed that the institution was opened March 1, 1854. The Superintendent is Philemon Headley. Up to May 24, 1853, 28 pupils had been received. The building is designed to accommodate 300 pupils.

*Births, Marriages, and Deaths.* — An act providing for the registration of births, marriages, and deaths was passed by the General Assembly in 1848. This act was repealed in 1852, by a new law upon the subject, but no returns were required until January, 1854. The following table gives a summary of the registration for the year 1853.

Counties.	Population in 1850.	Births.				Marriages.					Deaths.			
		Males.	Females.	Sex not stated.	Total.	Both parties residing in the State.	Husband a non-resident.	Both non-residents.	Residence unknown.	Total.	Males.	Females.	Sex not stated.	Total.
Hartford,	69,967	875	920	24	1,819	483	61	23	34	601	524	518	40	1,082
New Haven,	65,588	1,131	1,051	34	2,216	714	27	8	86	835	740	695	2	1,463
New London,	51,821	359	305	34	698	340	28	52	2	422	251	242	1	533
Fairfield,	59,775	620	541	29	1,190	337	36	5	4	382	452	423	51	926
Windham,	31,031	343	274	16	633	175	23	32	3	238	193	194	8	395
Litchfield,	45,253	367	357	54	778	196	22	15	1	234	246	278	54	578
Middlesex,	27,216	269	264	28	561	230	15	1	4	250	163	151	17	331
Tolland,	20,091	211	189	7	407	141	19	6	8	174	138	137	13	288
Total,	370,792	4,175	3,901	226	8,302	2,616	236	142	142	3,136	2,707	2,638	251	5,596

*Retreat for the Insane, Hartford.* — John S. Butler, M. D., Physician and Superintendent. The whole number of patients, April 1, 1852, was 181, of whom 88 were males and 93 females; 140, 66 males and 74 females, were admitted in the course of the year; making 321 in all, 154 of whom were males, and 167 females. 151 were discharged during the year, leaving in the Retreat, April 1, 1853, 170; 80 of whom were males, and 90 females. Of the 151 patients discharged, 64 were recovered, 40 improved, 26 not improved, and 21 died. The whole number admitted, from the opening of the institution, in 1824, to April 1, 1853, is 2,458. 2,288 have been discharged; of whom 1,267 have recovered, 778 have improved, and 243 have died. Of the 66 males admitted during the past year, 21 were farmers; and of the 74 females, 64 were engaged in domestic occupations. The expenditures of the institution for the year were \$36,349.29.

The terms of admission are, for patients belonging to the State, with the usual accommodations, \$3 per week; for those belonging to other States, \$3.50 per week. Extra accommodations, \$4 or \$5 per week. For patients belonging to the State, with accommodations in the centre building, and a separate attendant, \$10 per week; for those belonging to other States, \$12 per week. No patient is admitted for a shorter term than three months, and payment for that term only must be made in advance. For admission, apply to the Superintendent.

*American Asylum for the Deaf and Dumb, Hartford.* — Lewis Weld, A.M., Principal. The number of pupils for the year ending May 1, 1853, was 200; of whom 116 were males, and 84 females. Of these, 14 were supported by friends, 37 by the State of Maine, 15 by New Hampshire, 22 by Vermont, 74 by Massachusetts, 6 by Rhode Island, 29 by Connecticut, and 3 by the asylum. The cost for each pupil, for board, washing, fuel, tuition, and the incidental expenses of the school-room, is \$100 per annum. In sickness, the necessary extra charges are made. Payment must be made six months in advance, and a satisfactory bond for punctual payment will be required. Applicants for admission must be between 8 and 25 years of age, of good natural intellect, capable of forming and joining letters with a pen legibly and correctly, of good morals, and free from any contagious disease. Applications for the benefit of the legislative appropriations in Maine, New Hampshire, and Massa-

chusetts should be made to the Secretaries of those States respectively, stating the name and age of the proposed beneficiary, and the circumstances of his parent or guardian. In the State of Rhode Island they should be made to the commissioners of the funds for the education of the deaf and dumb, and in Vermont and Connecticut, to the Governor. In all cases, a certificate from two or more of the selectmen, magistrates, or other respectable inhabitants of the township or place to which the applicant belongs, should accompany the application. The time of admission is the close of the summer vacation, on the third Wednesday of September.

*State Prison, Wethersfield.* — Leonard R. Welles, Warden; R. Fox, Physician; Charles C. Burr, Chaplain. The whole number of convicts, April 1, 1853, was 181. During the year ending March 31, 1854, 75 were received, and 65 discharged; leaving in confinement, 191. 41 were discharged by expiration of sentence, 9 were pardoned, and 15 have died. Of those remaining in prison, 182 are males (145 white, and 37 colored), and 9 are females. Of the 191 prisoners, 14 were committed for murder, 10 for manslaughter, 11 for arson, 12 for attempt to kill, 55 for burglary, 20 for theft, 9 for horse-stealing, 3 for adultery, 6 for rape, 11 for attempt at rape, 4 for passing counterfeit money, 3 for forgery. 23 were under 20 years of age, and 7 were over 60; 90 were between 20 and 30. 25 are under a life sentence. 95 are natives of the State, 36 are foreigners, and the nativity of 4 is unknown. The males are employed in making cabinet-work, cutlery, and shoes; and the females in washing, cooking, making and mending clothing, and binding boots. By an act of 1852, the labor of 20 convicts was let out for five years at 45 cents each per day, to be employed in the manufacture of school apparatus, and to be paid for in the same apparatus. There is a library belonging to the prison of about 1,000 volumes, which are circulated among the prisoners every week. Instruction in the rudiments of learning is also given them. There is a Sunday school connected with the prison. The receipts for the year were \$18,268.39; the expenditures, \$14,085.85.

## VII. NEW YORK.

### *Government for the Year 1855.*

	Salary.
MYRON H. CLARK, of Ontario Co., <i>Governor</i> (term ends Dec. 31, 1856),	\$4,000
Henry J. Raymond, of New York, <i>Lieutenant-Governor</i> ,	\$6 a day.
Elias W. Leavenworth, of Syracuse, <i>Secretary of State</i> ,	2,500
James M. Cook, of Ballston, <i>Comptroller</i> ,	2,500
Elbridge G. Spaulding, of Buffalo, <i>Treasurer</i> ,	1,500
Ogden Hoffman, of New York, <i>Attorney-General</i> ,	2,000
Leonard Lathrop, of New York, <i>Deputy Attorney-General</i> ,	1,200
John T. Clark, of Albany, <i>State Engineer and Surveyor</i> ,	2,500
Isaac Vanderpoel, of Albany, <i>Adjutant-General</i> ,	1,000
Benjamin J. Bond, of Albany, <i>Inspector-General</i> ,	\$5 per day.
Daniel Lee, of New York, <i>Commissary-General</i> ,	700
Elijah Ward, of West Chester, <i>Judge-Advocate-General</i> ,	150
Victor M. Rice, of Albany, <i>Sup't of Public Instruction</i> ,	2,500
Joseph J. Chambers, of Albany, <i>Dep. Superintendent</i> ,	1,500
Daniel B. St. John, of Albany, <i>Sup't of Banking Department</i> ,	2,500
Edward Hand, of Albany, <i>Deputy Superintendent</i> ,	1,500
Henry Fitzhugh, of Oswego, <i>Canal Commissioner</i> ,	1,700
Frederic Follett, of Batavia, " "	1,700
Cornelius Gardinier, of Fulton, " "	1,700
Norwood Bowne, of Delaware Co. <i>Inspector of State Prisons</i> ,	1,600

Darius Clark,	of Canton,	<i>Inspector of State Prisons,</i>	\$ 1,600
Thomas Kirkpatrick,	of Albany,	" "	1,600
Wm. J. Cornwell,	of Utica,	<i>Canal Appraisers,</i>	{ \$4 a day, and 5 cents a mile for travel, each.
Geo. H. Boughton,	of Lockport,		
Andrew H. Calhoun,	of Ithaca,		
Alexander G. Johnson,	of Albany,	<i>Dep. Sec. of State &amp; Clerk of</i>	
		<i>Comm'r's of the Land-Office,</i>	1,500
Philip Phelps,	of Albany,	<i>Dep. Comptroller,</i>	1,500
Lockwood L. Doty,	of Albany,	<i>Dep. Treasurer,</i>	1,300
Marius Schoonmaker,	of Albany,	<i>Auditor of Canal Department,</i>	1,500
Henry S. Johnson,	of Ithaca,	<i>Dep. Sup't of Common Schools,</i>	1,000
Alfred B. Street,	of Albany,	<i>State Librarian,</i>	600
Elisha W. Skinner,	of Albany,	<i>Assist. "</i>	600
Henry W. DePuy,	of Albany,	<i>Private Secretary of Governor,</i>	600

### *Legislature.*

The *Senate* consists of thirty-two members, who are elected for two years, one from each senatorial district. The *Assembly* consists of one hundred and twenty-eight members, elected annually. The pay of Senators and Representatives is \$3 per day for not over 100 days, and \$1 for every 10 miles' travel.

### JUDICIARY.

#### 1. *Court for the Trial of Impeachments.*

This court is composed of the President of the Senate (who is president of the court, and when absent the chief judge of the Court of Appeals presides), the Senators, or the major part of them, and the judges of the Court of Appeals, or the greater part of them. It is a court of record, and, when summoned, meets at Albany, and has for its clerk and officers the clerk and officers of the Senate. If the Governor is impeached, the Lieutenant-Governor cannot act as a member of the court. Two thirds of the members present must concur for conviction. The judgment of the court extends only to removals from or disqualifications for office, or both; the party being still liable to indictment.

#### 2. *The Court of Appeals.*

This court has full power to correct and reverse all proceedings and decisions of the Supreme Court, or of the old Supreme Court and Court of Chancery. It is composed of eight judges, of whom four are elected (one every second year) by the people at large, for eight years, and four selected each year from the justices of the Supreme Court having the shortest time to serve. These selections are made alternately from the first, third, fifth, and seventh, and from the second, fourth, sixth, and eighth judicial districts. The judge (of the four chosen at large) whose term first expires presides as chief judge. Six judges constitute a quorum. Every cause must be decided within the year in which it is argued, and, unless re-argued, before the close of the term after the argument. Four terms must be held each year, and every two years there must be one term in each judicial district. Each judge has a salary of \$2,500 per annum. The court for 1854 is thus constituted: —

*Chosen by the People at Large.*

		Term expires.
Addison Gardiner,	of Rochester, Chief Judge.	Dec. 31, 1855.
Hiram Denio,	of Utica,	" 1857.
Alexander S. Johnson,	of New York,	" 1859.
Charles H. Ruggles,	of Poughkeepsie,	" 1861.
<i>Selected from the Justices of the Supreme Court to serve until Dec. 31, 1855.</i>		
Gilbert Dean,	of Poughkeepsie. Schuyler Crippen, of Cooperstown.	
Augustus C. Hand,	of Elizabethtown. Richard P. Marvin, of Jamestown.	
Francis Kernan,	of Utica, State Reporter.	Salary, \$2,000.
Benjamin F. Harwood,	of Albany, Clerk.	Salary, \$2,000.
Russell F. Hicks,	of Albany, Deputy Clerk.	Salary, \$1,200.

*3. Supreme and Circuit Courts.*

The Supreme Court has general jurisdiction in law and equity, and power to review judgments of the County Courts, and of the old Courts of Common Pleas. For the election of the justices, the State is divided into eight judicial districts, each of which elects four to serve eight years, with an annual salary of \$2,500. In each district one justice goes out of office every two years. The justice in each district whose term first expires, and who is not a judge of the Court of Appeals, is a presiding justice of the court, and the clerks of the several counties serve as clerks. At least four general terms of the Supreme Court are held in each district every year. Every county has each year at least one special term, and two Circuit Courts. Any three or more of the justices (including one presiding justice) hold the general terms; and any one or more hold the special terms, at which are heard all equity cases, and Circuit Courts, which are held exclusively for the trial of issues of fact.

*Justices of the Supreme and Circuit Courts.*

Justices.	Residence.	Term expires.	Justices.	Residence.	Term expires.
<i>First District.</i>			<i>Fifth District.</i>		
Henry P. Edwards,	New York,	Dec. 31, 1855.	Wm. F. Allen,	Oswego,	Dec. 31, 1855.
Wm. Mitchell,	New York,	" 1857.	Fred. W. Hubbard,	Watertown,	" 1857.
James J. Roosevelt,	New York,	" 1859.	Daniel Pratt,	Syracuse,	" 1859.
Robert H. Morris,	New York,	" 1861.	William J. Bacon,	Utica,	" 1861.
Thomas W. Clerke,	New York,	" 1861.			
<i>Second District.</i>			<i>Sixth District.</i>		
Gilbert Dean,*	Poughkeepsie,	" 1855.	Schuyler Crippen,	Cooperstown,	" 1855.
John W. Brown,	Poughkeepsie,	" 1857.	W. H. Shankland,	Ithaca,	" 1857.
Selah B. Strong,	Setauket,	" 1859.	Hiram Gray,	Elmira,	" 1859.
William Rockwell,	Brooklyn,	" 1861.	Charles Mason,	Hamilton,	" 1861.
<i>Third District.</i>			<i>Seventh District.</i>		
Amasa J. Parker,	Albany,	" 1855.	Samuel L. Selden,	Rochester,	" 1855.
W. B. Wright,	Monticello,	" 1857.	Thomas A. Johnson,	Corning,	" 1857.
Ira Harris,	Albany,	" 1859.	Theron R. Strong,	Palmyra,	" 1859.
Malbone Watson,	Catakill,	" 1861.	Henry Welles,	Pennyan,	" 1861.
<i>Fourth District.</i>			<i>Eighth District.</i>		
Augustus C. Hand,	Elizabethtown,	" 1855.	Rich. P. Marvin,	Jamestown,	" 1855.
L. F. Bowen,	"	" 1857.	Levi Bowen,	Lockport,	" 1857.
Cornelius L. Allen,	Salem,	" 1859.	James Mullett,	Buffalo,	" 1859.
A. B. James,	Ogdensburg,	" 1861.	Benjamin F. Greene,	Buffalo,	" 1861.

\* Appointed in place of Seward Bartulo, deceased.



#### 4. County or Surrogates' Courts.

When the real estate, or all the defendants, or all the parties interested, are in the county, the jurisdiction of the County Courts extends to actions of debt, assumpsit, and covenant, when the debt or damages claimed are not above \$2,000; to actions for injury to the person or trespass upon property, where the damages are not above \$500; and to replevin suits, where the property claimed is not above \$1,000. They have equity jurisdiction for the foreclosure of mortgages; for the sale of the real estate of infants; for partition of lands; for admeasurement of dower; for the satisfaction of judgments where above \$75 is due on an unsatisfied execution; and for the care and custody of lunatics and habitual drunkards. The Surrogates' Courts have the ordinary jurisdiction of courts of probate.

#### 5. Criminal Courts.

These are the Courts of Oyer and Terminer and the Court of Sessions. The Courts of Oyer and Terminer, in each county, except in the city and county of New York, are composed of a justice of the Supreme Court, who presides, the county judge, and the two justices of the peace chosen members of the Court of Sessions. The presiding justice and any two of the others form a quorum. In the city and county of New York, they are composed of a justice of the Supreme Court, who presides, and any two of the following officers: judges of the Court of Common Pleas of the city and county; the mayor, recorder, and aldermen of said city. These courts are all held at the same time and place at which the Circuit Courts are held. Courts of Sessions are composed of the county judge and the two justices of the peace designated as members of the Court of Sessions, and are held at the same time and place as the County Courts.

#### 6. Courts of New York City and County.

##### *Superior Court.*

Judges.	Salary.	Term expires.	Judges.	Salary.	Term expires.
John Slosson,	\$4,000	Dec. 31, 1855.	Wm. W. Campbell,*	\$3,500	Dec. 31, 1855.
Thomas J. Oakley,	"	" 1857.	J. L. Mason,	"	" 1857.
Murray Hoffman,	"	" 1859.	John Duer,	"	" 1859.

Robert G. Campbell, *Clerk.*

A. Oakley Hall, *District Attorney.*

##### *Common Pleas.*

Lewis B. Woodruff,	\$3,000	Dec. 31, 1855.	Charles P. Daly,	\$3,000,	Dec. 31, 1859.
Daniel P. Ingraham,	"	" 1857.	Robert B. Conolly, <i>Clerk.</i>		
Alex. W. Bradford, <i>Surrogate.</i>	Salary, \$3,000.	Term expires Dec. 31, 1857.			
John J. Doane, <i>Register.</i>					

##### *Marine Court.*

Albert A. Thompson, <i>Judge.</i>	Salary, \$3,000.	Florence McCarthy, <i>Judge.</i>	Salary, \$3,000.
Alfred A. Phillips,	" "		

##### *Recorder.*

James M. Smith, Jr. Salary, \$3,000.

##### *City Judge.*

Sidney H. Stewart. Salary, \$3,500.

**Education.** — The amount of capital and annual revenue of the several funds appropriated to the purposes of education, for the year ending September 30, 1853, was as follows:—

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\* Judges Campbell, Mason, and Duer attend only to cases transferred from the Supreme Court.

	Capital.	Revenue.
Common School Fund, . . . . .	\$ 2,383,267.23	\$ 466,888.50
United States Deposit Fund, . . . . .	4,014,690.71	256,227.56
Literature Fund, . . . . .	269,080.12	53,701.03
	<u>\$ 6,666,858.06</u>	<u>\$ 776,817.09</u>

*Common Schools.*—Of the funds devoted to education, what was exclusively the Common School Fund in 1853 may be stated as follows:—

Productive capital of the Common School Fund, . . . . .	\$ 2,383,267.23
Amount from United States Deposit Fund which will produce \$165,000, the sum annually appropriated therefrom, for the support of Common Schools, at six per cent. interest, . . . . .	2,750,000.00
Amount from same fund which will produce at six per cent. \$25,000 annually, that being the sum reserved by the constitution to be added annually to the capital of the School Fund, . . . . .	416,666.67

Making a total of . . . . . \$ 5,549,923.93

The annual interest on this sum, at six per cent., is \$333,995. The balance of the income of the United States Deposit Fund is appropriated to the support of Colleges, Academies, the Normal School, Indian Schools, Teachers' Institute, &c. The income of the Literature Fund must, by the constitution, be applied to the support of Academies.

The whole amount of public money received from all sources by the Commissioners of cities, and town Superintendents, during the year ending July 1, 1853, was \$1,623,376.50. Apportioned for teachers' wages, \$1,273,426.49; for libraries, \$49,499.39. Leaving a balance for contingent expenses, &c. of \$302,450.62. The amount of taxes levied during the year, exclusive of the city and county of New York, for purchasing school-houses was \$33,877.15; for building do. \$203,118.33; for hiring do. \$3,750.82; repairing do. \$68,141.17; insuring do. \$6,316.84; fuel, \$92,248.36; books, apparatus, &c., \$8,976.73. The amount paid for teachers' wages, besides public money, was \$595,335.74. Aggregate expenditures for school purposes during the year, \$2,469,248.52.

*Statistics of the Common Schools for the Year ending July 1, 1853.* Whole number of districts, the school-houses of which are situated within the town, 11,684. Number of whole districts in the State, 8,788. Number of parts of districts, 5,992. Returns were received from 8,655 whole and 5,717 parts of districts. Average length of schools in all the districts, 7.9 months. Volumes in district libraries, 1,604,210. 866,935 children were taught during the year. 1,150,532 were returned between 4 and 21 years of age. 182,796 pupils attended school less than 2 months; 179,407 attended 2 months and less than 4; 166,453, 4 and less than 6; 119,809, 6 and less than 8; 54,349, 8 and less than 10; 18,195, 10 and less than 12; and 3,255 attended school for 12 months. There are 1,680 colored children between 4 and 21 in the 28 colored schools reported. \$3,745.49 of public money were received on account of colored schools, and, besides public money, \$1,853.21 were paid for teachers' wages. Number of unincorporated, select, and private schools reported in the districts, 1,517. Average number of pupils therein, 36,844. There are, besides, schools for the instruction of Indian children in the several reservations. — About 250 attend the Normal School at Albany annually. In September, 1853, there were 273 pupils in the school, 85 males and 188 females. The whole number of graduates is 692, 361 males and 331 females. In this school in 1852-53, 16 Indian youth, 15 males and 1 female, were taught to prepare them for teachers among their own people. Nearly every county in the State is represented in this school. The miscellaneous library in 1852 consisted of 759 volumes and 127 pamphlets; that of text-books of 5,464 volumes. The expenses of the school for the year were near \$14,862.73. Mr. Samuel B. Woolworth is Principal of the school.

#### FINANCES.

*Debt of the State.* The general fund and railroad debt, at the close of the fiscal year ending September 30, 1853, was \$6,355,654.37; the canal debt was \$15,501,269.16; canal revenue certificates under the law of 1851, \$1,500,000; making an aggregate of \$23,356,923.53. — on which accrues, annually, nearly \$1,320,000 interest. There is also a contingent debt,

consisting of State stock and comptroller's bonds, of \$931,644.83, upon which the State does not pay interest. This will make the total indebtedness of the State \$24,268,568.36.

The property of the State, in addition to the educational funds mentioned above, consists of the works of internal improvement, which, at their *cost* valuation (i. e. the amount expended upon them to 1851), are worth \$35,115,237.75. But the whole amount of tolls derived from them during the year 1851 was \$3,179,145.78. This is six per cent. interest upon \$52,985,763, which may be taken as the worth of the works of the State. The average *net* annual income for the five years ending September 30, 1851, is \$2,518,044.87, which is equal to a capital of \$41,967,414.50, at six per cent. interest. The amount of debt incurred for their construction and yet unpaid, is as stated above, \$15,501,269.16, in addition to the \$1,500,000 of canal revenue certificates. The taxable property of New York in 1853 was \$1,266,666,190, being \$1,015,762,791, the assessed value of 28,048,845 acres of real estate, and \$249,720,727 of personal estate. The State and county taxes were \$7,969,279.57; the town taxes, \$1,357,484.40. Total taxation, \$9,326,763.97, — making the rate of State, county, and town taxes, 7.3 mills on a \$1 valuation. The highest rate was 18.1 mills on \$1, in Hamilton County; the lowest, 2.4 mills in Rockland County.

*General Fund, on which are charged the ordinary Expenses of Government.*

Revenue for the year ending Sept. 30, 1853, . . . . .	\$801,139.54
Expenditures during same period, . . . . .	\$1,032,008.97
Deficiency Sept. 30, 1852, . . . . .	188,343.53

	<hr/>	1,220,352.50
Deficiency of revenue on hand, September 30, 1853, . . . . .		419,212.96
Increase of deficiency for year ending, September 30, 1853, . . . . .		230,869.43
Ordinary expenditures for 1853 exceeded receipts, . . . . .		230,869.33

The amount received and expended at the Treasury during the year was as follows: —

Balance, October 1, 1852,	\$ 1,499,147.89
Receipts from all sources from October 1, 1852, to September 30, 1853,	5,653,323.53
	<hr/>
	7,152,471.42

Payments during same period, . . . . .	5,911,774.67
Balance, September 30, 1853, . . . . .	\$1,240,696.75

<i>Chief Sources of Income to General Fund.</i>		Fugitives from Justice, . . . . .	2,911.81
Auction duty, . . . . .	\$ 94,443.14	Apprehension of criminals, . . . . .	1,134.96
Salt duty, . . . . .	52,159.85	State Normal School, Indian youth, . . . . .	1,000.00
Fees of Secretary's office, . . . . .	4,194.25	Reformation of juvenile delinquents, . . . . .	29,000.00
Peddlers' licenses, . . . . .	1,595.00	State printing, . . . . .	135,363.95
Foreign insurance companies, . . . . .	621.48	Deaf and dumb, . . . . .	29,223.08
Surplus revenue of canals, annual appropriation, . . . . .	200,000.00	Blind, . . . . .	11,151.40
State tax, . . . . .	260,864.50	Agricultural societies, . . . . .	7,762.00
Sales of land, . . . . .	48,928.40	Onondaga Salt Springs, . . . . .	24,826.70
Redemption of land sold for taxes, . . . . .	6,585.39	State Prisons, . . . . .	101,637.20
Arrears of county taxes, . . . . .	57,730.31	State Library, . . . . .	47,050.00
Interest on arrears of county taxes, . . . . .	13,674.88	Postage, . . . . .	1,862.24
Banking Department, . . . . .	18,770.87	Hospitals, . . . . .	24,300.00
Miscellaneous receipts, . . . . .	9,710.76	House of Refuge for Western N. Y., . . . . .	22,000.00
		Orphan Asylums in State, . . . . .	35,300.00

*Principal Items of Expenditure.*

Executive, . . . . .	48,376.41
Judiciary, . . . . .	101,932.26
Legislature, . . . . .	138,844.15
Commissary's department, . . . . .	9,404.06
Courts-martial, . . . . .	\$978.00

*Banks.* — There were in the State doing business, December 1, 1853, 60 incorporated banks, 169 bank associations, and 94 individual bankers. 50 banking associations and 8 individual bankers deposited securities and commenced the business of banking during the

year. The following statement shows the conditions of these banks, banking associations, and individual bankers, Sept. 17, 1853. *Resources.*—Loans and discounts, \$145,767,770; due from brokers, \$3,900,349; real estate, \$5,061,745; bonds and mortgages, \$6,198,229; stocks, \$20,787,197; specie, \$12,909,249; cash items, \$17,654,305; bills of other banks, \$3,207,393; due from banks \$13,042,264. *Liabilities.*—Capital, \$76,692,075; profits, \$10,233,894; circulation, —notes not registered, \$335,623, — registered, \$32,427,022; depositors, \$77,167,075; due banks, \$28,262,687; due State Treasurer, \$1,640,650; other dues, \$4,417,283.

The amount of circulating notes issued to individual bankers and banking associations outstanding Dec. 1, 1853, was \$23,743,716; to redeem which the Superintendent of the Banking Department had securities amounting to \$24,886,737.30, made up of bonds and mortgages, \$5,777,577.39; New York State stocks, \$10,963,172.42; canal revenue certificates, \$1,403,500; Illinois State stocks, \$646,637.83; Arkansas do. \$327,000; Michigan do. \$172,000; United States stocks, \$5,339,149.02; cash, \$253,650.64. The amount of mutilated notes returned to the Bank Department for destruction during the year was \$9,174,924, being an average of more than \$29,000 for each business day in the year. One bank (the Farmers' Bank of Onondaga) failed to redeem its circulation. The securities held in trust by the superintendent were sold at public sale, converted into cash, and a dividend of 85 per cent. was paid to bill holders. The bonds and mortgages were sold at a large discount. The bank was not one of discount and deposit, but of mere circulation.

The New York city banks now make their returns weekly. The following table shows their condition since July 1, 1854.

Week ending		Loans and Discounts.	Specie.	Circulation.	Deposits.
July	1st,	\$88,608,491	\$11,130,800	\$9,068,253	\$71,457,984
	8th,	88,347,281	12,267,318	9,195,757	72,718,443
	15th,	90,437,004	15,074,093	8,837,681	75,227,333
	22d,	92,011,870	15,720,309	8,768,289	75,959,082
	29th,	92,538,579	15,386,864	8,756,777	74,790,656
August	5th,	93,723,141	14,468,981	9,124,648	76,378,487
	12th,	93,435,057	13,622,023	8,917,179	74,626,389
	19th,	92,880,103	14,263,972	8,855,523	73,834,568
	26th,	91,447,076	14,395,072	8,811,369	73,731,179
September	2d,	91,391,188	14,714,618	8,934,632	72,856,727
	9th,	91,628,244	14,446,317	8,968,707	73,831,235
	16th,	91,639,732	14,484,259	8,820,609	74,467,701
	23d,	92,095,911	12,932,396	8,802,623	72,938,453
	30th,	92,102,013	12,042,244	8,712,136	71,795,423
October	7th,	91,380,525	10,630,517	8,918,492	70,265,610
	14th,	88,618,936	11,130,377	8,634,188	69,141,597
	21st,	87,092,810	10,320,163	8,497,556	65,627,866
	28th,	84,709,236	9,826,763	8,131,933	62,792,637
November	4th,	83,369,101	10,004,636	8,238,126	62,229,011
	11th,	82,717,062	10,472,538	8,197,444	61,662,387

*Institution for the Deaf and Dumb, New York.*—Harvey P. Peet, President. Number of pupils Dec. 31, 1852, 260; left during the year, 44; admitted, 62; whole number, Dec. 31, 1853, 278. Of these 192 were supported by New York; 16 by the city of New York; 17 by New Jersey; 23 by their friends; and 19 by the Institution. The time of admission is the first Wednesday in September; terms, \$130 per annum for each pupil, clothing and travelling expenses excepted, to be paid semiannually in advance, and satisfactory security for punctual payment of bills and clothing, which, if desired, is furnished by the Institution at an additional charge of \$30 a year. The receipts of the Institution from all sources for the year were \$44,256.07. Expenditures, including balance last year, due the treasurer, of \$5,272.90, \$47,717.60. Due the treasurer, \$3,461.53.

*State Prisons, at Sing Sing, Auburn, and Clinton.*—The whole number of convicts in these prisons, Dec. 1, 1852, was 1,837. Received during the year, 685; discharged during the year, by expiration of sentence, 412; by death by disease, 40; by escape, 3; by pardon,

127; to Lunatic Asylum, 3; by reversal of judgment, 4; sent to House of Refuge, 1; in all, 592. Remaining in prison, Dec. 1, 1853, 1,952, of whom 101 were females. There were three births in the female prison during the year.

The daily average of all the three prisons was 1,916. There were 101 female convicts in Sing Sing at the end of the year. The number of punishments in all the prisons is not reported. The punishments were the shower-bath, cropping the hair, confinement in a dark cell, yoking, bucking, and wearing ball and chain. Of the 659 received at Sing Sing and Auburn, 265 were for grand larceny, 47 for petit larceny, 131 for burglary, 18 for robbery, 8 for arson, 42 for forgery, 9 for manslaughter, 9 for rape, 44 for felonious assaults, 6 for bigamy, 8 for incest, 18 for counterfeiting, 7 for receiving stolen goods, 8 for carrying slung shot. 5 are sentenced for life, 51 for periods between 10 and 20 years, 102 for 5 and under 10 years, and the remainder for shorter periods. 5 were under 16 years of age, 145 between 16 and 20, 23 were over 50. 536 were natives and 303 were foreigners. The average cost of each daily ration at Sing Sing is nearly 8.625 cents; at Auburn, 7.875 cents; and at Clinton, 8.5 cents. At the Auburn prison the receipts were \$92,125.56 Expenditures, \$94,753.67. Excess of expenditures, \$2,628.11. At Sing Sing the receipts were \$110,553.05. Expenditures, \$120,818.73. Deficiency, \$10,265.68. At Clinton, receipts, \$47,847.26. Expenditures, \$49,499.00. Excess of expenditures, \$1,651.74.

*State Lunatic Asylum, Utica.*—N. D. Benedict, Superintendent. The number of patients at the commencement of the year (Dec. 1, 1852) was 425,—215 males, 210 females; admitted during the year, 424,—251 males, 173 females; whole number treated during the year, 849,—466 males, 383 females. Discharged during the year, 403,—227 males, 176 females. Remaining Nov. 30, 1853, 446,—239 males, 207 females. Of those discharged, 169, 95 males and 74 females, were recovered; 21, 11 males and 10 females, were much improved; 45, 26 males and 19 females, were improved; unimproved, 129,—76 males, 53 females; died 39,—19 males, 20 females. Total admissions since asylum was opened, July 16, 1843, 3,923. Discharged, 3,477. Discharged recovered, 1,625; much improved, 55; improved, 599; unimproved, 753; died, 446. Of the 424 admitted during the last year, 215 were married, 185 single, 10 widowers, and 14 widows. 69 were farmers; 25 farm laborers; 52 laborers; 11 merchants; 10 carpenters; 65 housekeepers; 84 employed at housework; 14 seamstresses. 64 were made insane by intemperance and vice; 57 by masturbation; 14 by spiritual rappings; 30 by domestic trouble. The percentage of recoveries on the whole number of admissions since the opening of the asylum, is 41.42 per cent., and on the average number of patients 40.90 per cent. The receipts during the year were \$114,807.42. Expenditures, \$112,246.37. Balance in treasury, \$2,561.05.

*Pauperism.*—Paupers relieved or supported during the year ending Dec. 1, 1853, 130,027; county paupers, 112,058; town paupers, 10,452; received into poorhouses, 28,129. The nativity of 99,711 is reported: of these 53,198 are males, and 46,513 are females. 66 are colored persons; 40,329 are natives of the United States; 40,993 natives of Ireland; 4,384 of England; 1,128 of Scotland; 9,421 of Germany; 774 of France; 1,795 of Canada. The total poorhouse expenses were \$641,595.57; do. of temporary relief, \$367,793.08; total expenses, \$1,009,747.65. Value of labor of paupers, \$65,230.76. Expenses of each pauper beyond earnings per year, \$37.86, or .725 cents per week.

*Joint Stock Fire Insurance Companies.*—For the year ending Dec. 31, 1853. Capital, \$13,306,000. Loaned on bonds and mortgages, \$12,773,064.25. State and United States stocks, \$325,703.60. Cash, \$965,633.99. Total assets, \$16,039,338.96. Total liabilities, including losses and dividends, unpaid and borrowed money,—the amount at risk is not given,—\$1,204,475.38. Income, including premiums, \$4,720,945.14. Expenditures, including \$1,732,072.14, losses, and \$1,502,273.99, paid dividends, \$4,128,279.79.

## VIII. NEW JERSEY.

*Government for the Year 1855.*

	Term expires.	Salary.
RODMAN M. PRICE, of Hoboken, <i>Governor</i> , January, 1856,		\$1,800 & fees.
Thomas S. Allison, of Trenton, <i>Secretary of State</i> ,		500 & fees.
R. M. Smith, of Hightstown, <i>Treasurer</i> ,		\$1,000 and fees.
John H. Phillips, of Pennington, <i>Superintendent of Public Schools</i> ,		500
Wm. C. Alexander, of Mercer Co., <i>Pres. of the Senate</i> ,		\$4.00 a day.
John W. Fennimore, of Burlington, <i>Speaker of the Assembly</i> ,		4.00 a day.
Samuel A. Allen, of Salem Co., <i>Secretary of the Senate</i> ,		3.50 a day.
David W. Dellicker, of Somerset Co., <i>Clerk of the Assembly</i> ,		3.50 a day.

## JUDICIARY.

*Court of Errors and Appeals.*

This court is composed of the Chancellor, the judges of the Supreme Court, and six other judges appointed by the Governor, with the consent of the Senate, who hold office for six years, one judge vacating his seat each year in rotation. The court holds stated terms at Trenton, on the second Tuesday in March, and third Tuesday in June and November. The Governor, Chancellor, and the six judges of the Court of Errors and Appeals, constitute the pardoning power. A major part of them, of whom the Governor shall be one, may remit fines and forfeitures, and grant pardons, after conviction, in all cases except impeachment.

		Term expires.
Caleb H. Valentine,	of Warren Co., <i>Judge</i> ,	1854.
John M. Cornelison,	of Hudson Co.,	" 1855.
Joseph L. Risley,	of Salem Co.,	" 1856.
Moses Wills,	of Burlington Co.,	" 1857.
Thomas Arrowsmith,	of Monmouth Co.,	" 1858.
John Huyler,	of Bergen Co.,	" 1859.

*Court of Chancery.*

The Chancellor is appointed by the Governor, with the consent of the Senate, for seven years. This court holds three terms annually at Trenton, on the first Tuesday in February, and third Tuesday in May and October.

	Term expires.	Salary.
Benj. Williamson, of Elizabethtown, <i>Chancellor</i> ,	1859,	\$1,800 and fees.
Daniel B. Bodine, of Trenton, <i>Clerk</i> ,	1856,	Fees.

*Supreme Court.*

The judges are appointed by the Governor, with the consent of the Senate, for seven years. This court holds three terms each year at Trenton, on the fourth Tuesday in February, and the first Tuesday in June and November; and the judges of this court hold Circuit Courts and Courts of Oyer and Terminer three times a year in each county, except the counties of Atlantic and Cape May, in which only two terms are held. Courts of Common Pleas are held three times a year in each county, by judges appointed by the Legislature for five years, who receive fees, but no salary, and the number of whom is limited to five in each county.

		Term expires.	Salary.
Henry W. Green, of Trenton,	<i>Chief Justice,</i>	1860,	\$1,500 and fees.
Elias B. D. Ogden, of Paterson,	<i>Associate Justice,</i>	1855,	1,400 and fees.
Daniel Haines, of Hamburg,	<i>Associate Justice,</i>	1859,	\$1,400 and fees.
Stacy G. Potts, of Trenton,	"	1859,	1,400 and fees.
Lucius Q. C. Elmer, of Bridgeton,	"	1859,	1,400 and fees.
Rich. P. Thompson, of Salem,	<i>Attorney-General,</i>	1857,	80 and fees.
William M. Force, of Trenton,	<i>Clerk,</i>	1857,	Fees.
A. O. Zabriskie, of Trenton,	<i>Reporter,</i>	1858,	\$200

## FINANCES.

Balance on hand, January 1, 1853, . . . . .		\$7,698.98
Whole amount received in 1853, . . . . .		151,877.75
		<u>\$159,576.73</u>
Whole amount expended, . . . . .		150,760.48
		<u>Balance in Treasury, January 1, 1854,</u>
		\$8,816.25
<i>Prim. Items of Expenditure to Jan. 1, 1854.</i>	<i>Incidental account,</i> . . . . .	\$7,819.69
Support of deaf, dumb, and blind, \$5,404.80	<i>Chief Sources of Income to Jan. 1, 1854.</i>	
Salaries of Executive and Judiciary, 15,360.00	Transit duties on railroads and ca-	
State Prison, . . . . . 9,825.07	nals, . . . . .	\$107,173.00
Transportation of prisoners and costs, 9,448.99	Dividends on stock of railroads and	
Legislature, . . . . . 18,965.66	canals, . . . . .	21,000.00
Court of Errors and Appeals, . . . . . 3,723.00	Taxes on capital stock, . . . . .	13,159.80
Printing, . . . . . 7,371.05	Interest on bonds of Camden and	
Pensions, . . . . . 935.75	Amboy Railroad, . . . . .	2,470.83
Commissioners for House of Refuge, 8,847.37	State Prison surplus earnings, . . . . .	5,000.00
Managers of Lunatic Asylum, . . . . . 8,392.50	Peddlers' licenses, . . . . .	1,325.00
Public Schools, . . . . . 40,000.00	Arsenal, . . . . .	687.64
Library, . . . . . 875.05		

<i>State Debt.</i> —The whole amount of the absolute debt of the State January 1, 1854, was, . . . . .			\$65,000.00
Annual interest upon absolute debt, . . . . .			3,900.00
The value of the productive property owned by the State in 1854 was . . . . .			252,174.12
The value of the State property not now productive, consisting of the surplus revenue lent to the counties without interest, . . . . .			764,670.60
Whole amount of productive School Fund owned by the State, . . . . .			\$384,873.74
There is besides unavailable the sum of . . . . .			11,169.85
Whole amount of School Fund, . . . . .			<u>\$395,043.59</u>

*Common Schools, Year ending December, 1853.*—Number of townships in the State, 189; number of townships making returns, 166; number of districts in those townships, 1,413; returns received from 1,331. Children between 5 and 18, 161,611; children attending school 3 months, 41,402; 6 months, 39,145; 9 months, 36,143; 12 months, 22,771; colored children taught, 2,288; whole number of children taught, 97,137. Average length of schools in months, 84; average price of tuition per quarter to each pupil, \$2.12. Amount raised by tax to support schools, \$182,297.28; received from the State, \$76,847.55; from other sources \$43,926.30; total amount appropriated or received for school purposes, \$325,219.39. Whole number of teachers, 1,757,—1,129 males and 628 females. Salary of males per annum, \$284; of females, \$205.

*School Fund.*—The available school fund, January 1, 1854, was \$384,873.74. There is, besides, due the school fund, but unavailable, the sum of \$11,169.85. The receipts of the fund during the year, including balance of cash, January 1, 1853, were \$64,347.74. By the School Act of 1851 \$40,000 are appropriated to the use of schools from the school fund, and \$40,000 from the State Treasury, which sum of \$80,000 is apportioned among the counties upon the basis of population.

*Banks, July 1, 1853.* — There are 30 banks (6 organized under the general banking law), all of which made returns. In these banks there was capital, \$4,593,420.25; circulation, \$4,232,800; deposits, \$3,821,660.52; due other banks, \$441,194.96; surplus, \$715,183.38; discounts and bills receivable, \$10,371,853.72; due from other banks, \$790,182.57; specie, \$1,032,788.50; real estate, \$254,201.95; bonds and mortgages, stocks, &c., \$715,183.38. Average dividend, 8.12 per cent.

A general banking law was passed February 27, 1850. Under its provisions, up to 31st December, 1854, 15 banking associations have been organized, and were in operation. Their circulation at that date was \$977,682; and the city and State stocks deposited as securities to redeem the same amounted to \$979,959.

*State Lunatic Asylum, Trenton.* — H. A. Buttolph, M. D., Superintendent. The Asylum was opened for the admission of patients, May 15, 1848, although the building was not then entirely completed. January 1, 1853, there were in the Asylum 182 patients (91 males and 91 females). Received during the year, 119 (56 males and 63 females); 96 were discharged; leaving, January 1, 1854, 205 (98 males and 107 females). There were under treatment during the year, 301. Of the 96 discharged, 53 (27 males and 26 females) were recovered; 22 (9 males and 13 females) were improved; 4 were stationary; and 17 (10 males and 7 females) died. The expenses of the Asylum for the year were \$32,836.13. The receipts, \$32,845.51. Excess of receipts, \$9.38. Of the receipts, \$5,070 were appropriated by the State.

Terms. — Board per week, for those supported at public charge, \$2; for those supported by friends, \$3 and upwards, according to the nature of the case and their ability to pay. A bond is required in the penal sum of \$500, to pay all charges for board, &c., and also to pay not exceeding \$50 for such damages to the property of the Asylum as may be done by the patient.

*State Prison, Trenton.* — Wm. B. Vanderveer, keeper. Moral instructor, Rev. Sylvanus W. Decker. Physician, Dr. John L. Taylor. Number of prisoners, December 31, 1852, 197; received during the year, 141; total, 338. Discharged during the year, by expiration of sentence, 76; by pardon, 40; by death, 5; in all, 121. Remaining in prison, December 31, 1853, 217; white males, 173, and females, 3; colored males, 38, and females, 3. 8 were committed for manslaughter, 9 for murder in the second degree, 11 for rape, 4 for forgery, 11 for burglary, 42 for larceny, 42 for violent assaults, and 11 for robbery. 82 were natives of New Jersey, 23 of New York, 26 of Pennsylvania, and 68 were foreigners. The longest sentence is for 20 years, and 3 are under that sentence; 1 is a sixth-comer; 5 are fourth-comers. Earnings of the prison, \$19,132.50; expenses, \$15,427.97; balance, \$3,704.53. There are 1,090 volumes in the library of the prison, which are distributed among the prisoners once in two weeks.

## IX. PENNSYLVANIA.

### *Government for the Year 1855.*

	Term expires.	Salary.
JAMES POLLOCK, of Northumberland Co.,	Governor, January, 1858,	\$3,500
Charles A. Black, of Greene Co.,	Sec. of State & Sup. Com. Schools,	1,700
E. S. Goodrich, of Bradford Co.,	Deputy Secretary of State,	1,200
John M. Bickel, of Schuylkill Co.,	State Treasurer,	1,700
Ephraim Banks, of Mifflin Co.,	Auditor-General,	1,700
J. Porter Brawley, of Crawford Co.,	Surveyor-General,	1,400
Thomas J. Rehner, of Berks Co.,	Dep'y Surveyor-General,	1,000
Geo. W. Bowman, of Bedford Co.,	Adjutant-General,	300
Byron D. Hamlin, of M'Kean Co.,	Speaker of the Senate.	
E. B. Chase, of Susquehanna Co.,	Speaker of the House.*	

\* A new Speaker will be elected at the meeting in January, 1855.



	Term expires.	Salary.
W. Hopkins, <i>Pres.</i> , of Washington Co.,	January, 1856,	} \$ 4 a day.
Thos. H. Forsyth, of Philadelphia Co.,	" 1857,	
Henry S. Mott, of ———,	" 1858,	

## JUDICIARY.

By the amended Constitution, all judges are now elected by the people. The judges of the Supreme Court are chosen at large, and for a term of fifteen years. The one having the shortest term to serve is chief justice. The resident judges of the several Courts of Common Pleas and other courts of record, and all other judges required to be learned in the law, are elected by the electors of the districts over which they are to preside, and for a term of ten years. The associate justices of the Common Pleas hold their offices for five years. All judges hold office for their term during good behavior. For reasonable cause, though not sufficient grounds for impeachment, the Governor may remove them upon the address of two thirds of each branch of the Legislature. Any vacancy among the judges arising from any cause, is filled by appointment by the Governor, the incumbent holding office until the first Monday in December succeeding the next subsequent general election. During their continuance in office the judges of the Supreme Court must reside within the Commonwealth, and the other judges in the district or county for which they were elected.

The District Courts are invested with the civil jurisdiction of the Common Pleas in their respective districts, in all cases exceeding a certain amount.

*Supreme Court.*

	Term expires.	Salary.
Ellis Lewis, of Lancaster, <i>Chief Justice</i> ,	Nov. 17, 1857,	\$1,600
Walter H. Lowrie, of Allegheny, <i>Associate Justice</i> ,	" 1860,	1,600
Geo. W. Woodward, of Luzerne Co., " "	" 1863,	1,600
John C. Knox, of Tioga Co., " "	" 1866,	1,600
Jeremiah S. Black, of Somerset Co., " "	" 1869,	1,600
Francis W. Hughes, of Schuylkill Co., <i>Attorney-General</i> ,	1855, 300 & fees.	
George W. Harris, of Dauphin Co., <i>Reporter of Supreme Court Decisions</i> ,	July, 1855,	Fees.
Robert Tyler, <i>Prothonotary for the Eastern District</i> ,		"
John Coyle, " " <i>Western</i>	"	"
William H. Miller, " " <i>Middle</i>	"	"
Charles P. Pleasants, " " <i>Northern</i>	"	"

*District Court for the City and County of Philadelphia.*

George Sharswood, <i>President</i> ,	Dec., 1861,	\$2,500
George M. Stroud, <i>Associate</i> ,	"	2,500
J. J. Clark Hare, "	"	2,500

*District Court for the County of Allegheny.*

Moses Hampton, <i>President</i> ,	Dec., 1861,	2,000
Henry W. Williams, <i>Associate</i> ,	"	2,000

*Courts of Common Pleas.*

For the sessions of this court, the State was formerly divided into 24 dis-

tricts. In 1853, the number of districts was increased to 25. The following is a list of the judges.

Districts.	President Judges.	Salary.
1. Philadelphia, . . . . .	Oswald Thompson,	\$2,000
<i>Associate Judges, Joseph Allison, Wm. D. Kelley, each 2,000</i>		
2. Lancaster, . . . . .	Henry D. Long,	1,600
3. Northampton and Lehigh, . . . . .	Washington McCartney,	1,600
4. Tioga, Potter, McKean, and Elk, . . . . .	Robert G. White,	1,600
5. Allegheny, . . . . .	Wm. B. McClure,	2,000
6. Erie, Crawford, and Warren, . . . . .	J. Galbraith,	1,600
7. Bucks and Montgomery, . . . . .	Daniel M. Smyser,	1,600
8. Northumberland, Lycoming, Centre, and Clinton, . . . . .	Alexander Jordan,	1,600
9. Cumberland, Perry, and Juniata, . . . . .	James Graham,	1,600
10. Westmoreland, Indiana, and Armstrong, . . . . .	James M. Burrell,	1,600
11. Luzerne, Montour, Columbia, and Wyoming, . . . . .	John N. Conyngham,	1,600
12. Dauphin and Lebanon, . . . . .	John J. Pearson,	2,000
13. Bradford, Susquehanna, and Sullivan, . . . . .	David Wilmot,	1,600
14. Washington, Fayette, and Greene, . . . . .	Samuel A. Gilmore,	1,600
15. Chester and Delaware, . . . . .	Townsend Haines,	1,600
16. Franklin, Bedford, Somerset, and Fulton, . . . . .	F. K. Kimmell,	1,600
17. Beaver, Butler, and Lawrence, . . . . .	Daniel Agnew,	1,600
18. Venango, Clarion, Jefferson, Forest, and Mercer, . . . . .	John S. McCalmont,	1,600
19. York and Adams, . . . . .	Robert J. Fisher,	1,600
20. Mifflin and Union, . . . . .	Abraham S. Wilson,	1,600
21. Schuylkill, . . . . .	Charles W. Hegins,	1,600
22. Monroe, Pike, Wayne, and Carbon, . . . . .	James M. Porter,	1,600
23. Berks, . . . . .	J. Pringle Jones,	1,600
24. Huntingdon, Blair, and Cambria, . . . . .	George Taylor,	1,600
25. Centre, Clearfield, and Clinton, . . . . .	James Burnside,	1,600

## FINANCES.

The debt of the State was, December 1, 1853, as follows:—

Six per cent. loans, . . . . .	\$ 658,055.47
Five per cent. loans, . . . . .	38,953,547.83
Four and a half per cent. loans, . . . . .	388,200.00
Four per cent. loans, . . . . .	100,000.00
Total funded debt, . . . . .	39,999,803.30

The unfunded debt was as follows:—

Relief notes in circulation, . . . . .	\$ 528,351.00
Interest certificates outstanding, . . . . .	27,166.31
“ “ unclaimed, . . . . .	4,448.38
Interest on unclaimed and outstanding certificates to be added to them when funded, . . . . .	2,079.66
Domestic creditors, . . . . .	4,430.89
Total unfunded debt, . . . . .	566,476.24
Total public debt due Dec. 1, 1853, . . . . .	\$ 40,566,279.54
Amount in treasury for cancellation of six per cent. state stocks, interest certificates, &c., . . . . .	187,988.45
	\$ 40,378,291.09

Regular annual interest on loans, nearly . . . . .	\$ 2,002,629.73
Add guaranteed interest on internal improvement companies, . . . . .	17,500.00
Total interest for the year, exclusive of that on interest certificates, &c., nearly, . . . . .	\$ 2,020,129.73

The productive property owned by the State is:—

Stock in incorporated companies, . . . . .	\$ 1,673,996.62
Pennsylvania railroads and canals, . . . . .	32,492,754.14
Total productive property, . . . . .	\$ 34,166,750.76

The State has an unavallable deposit in the United States Bank, of . . . . .	\$ 280,000.00
And depreciated funds in the treasury, unavailable, . . . . .	41,032.00
Total receipts during the year ending November 30, 1853, . . . . .	\$ 9,486,770.08
Balance in Treasury, November 30, 1852, . . . . .	1,383,611.00
Total available means, . . . . .	\$ 10,869,381.08
Total expenditures during the same period, . . . . .	10,144,963.73
Available balance in treasury, November 30, 1853, . . . . .	\$ 724,417.35

*Principal Items of Expenditure.*

Public improvements, . . . . .	\$ 2,755,936.64
Expenses of government, . . . . .	253,160.39
Militia expenses, . . . . .	2,236.37
Pensions and gratuities, . . . . .	12,867.31
Charitable institutions, . . . . .	57,113.58
Common Schools, . . . . .	164,862.43
Commissioners of Sinking Fund, . . . . .	505,057.55
Loans, . . . . .	4,020,287.26
Interest on loans, . . . . .	2,135,853.78
Guaranteed interest, . . . . .	17,500.00
Domestic creditors, . . . . .	41,185.16
Damages on public works, . . . . .	24,914.15
Turnpike road companies, . . . . .	4,000.00
Penitentiaries, . . . . .	31,083.00
Abatement of State tax, . . . . .	39,052.28
Counsel fees and commissions, . . . . .	7,769.15
Houses of Refuge, . . . . .	21,000.00
Pa. volunteers in Mexican war, . . . . .	814.00
Geological survey, . . . . .	5,437.50
Colonial records, &c., . . . . .	17,298.52
Special commissioners, . . . . .	7,467.71
State Library, . . . . .	1,350.00
Public buildings and grounds, . . . . .	2,898.85
Amendments to the Constitution, . . . . .	270.00
Escheats, . . . . .	543.61
Pa. colonization society, . . . . .	625.00
State agricultural society, . . . . .	2,000.00
Registration, Births, Marriages, and Deaths, . . . . .	1,985.19
Philadelphia riots, . . . . .	950.25
Miscellaneous, . . . . .	8,848.90

*Chief Sources of Income.*

Tax on real and personal estate, . . . . .	\$ 1,381,550.59
Canal and railroad tolls, . . . . .	1,893,246.50
Loans, . . . . .	4,206,333.33
Collateral inheritance tax, . . . . .	155,401.55
Tax on bank dividends, . . . . .	220,004.33
Tax on corporation stocks, . . . . .	171,589.92
Retailers' licenses, . . . . .	177,039.19
Tavern licenses, . . . . .	96,992.31
Brokers' licenses, . . . . .	3,020.43
Other licenses, . . . . .	26,647.29
Tax on loans, . . . . .	124,068.19
Premiums on charters, . . . . .	413,271.25
Auction duties, . . . . .	56,747.05
Auction commissions, . . . . .	18,123.75
Tax on writs, wills, deeds, &c., . . . . .	51,296.16
Tax on certain offices, . . . . .	24,694.77
Militia tax, . . . . .	12,718.32
Lands, . . . . .	37,904.09
Tax on enrolment of laws, . . . . .	6,715.00
Tax on tonnage and passengers, . . . . .	67,227.22
Accrued interest, . . . . .	34,093.25
Escheats, . . . . .	735.00
Foreign insurance agencies, . . . . .	753.59
Interest on loans, . . . . .	15,027.78
Sales of public property, . . . . .	164,662.54
Refunded cash, . . . . .	2,250.76
Fees of the public offices, . . . . .	2,494.73
Miller's tax, . . . . .	3,727.80
Premiums on loans, . . . . .	104,004.00
Annuity for right of way, . . . . .	10,000.00
Miscellaneous, . . . . .	2,719.39

The total valuation of the real and personal estate of Pennsylvania taxable for State purposes for the year 1851 was \$ 492,898,829; tax assessed, in 1853, \$ 1,685,691.76. Number of taxable inhabitants in the State in 1853, 547,191.

*Banks.*—In February, 1853, there were in the State, exclusive of the city of Philadelphia, 39 banks with a capital of \$ 8,450,551, circulation \$ 7,500,000, specie \$ 2,000,000. In Philadelphia, there were 15 banks, with a capital of \$ 10,518,600, circulation \$ 4,500,000, coin \$ 4,200,000.

*Common Schools in 1852.*—A system of popular education was attempted in Pennsylvania, and a common school fund established, in 1831. The State was not divided into dis-

tricts for school purposes until 1834, and the act of April 1st of that year is generally considered the first common school law. The whole number of school districts reported, exclusive of the city and county of Philadelphia, for the year ending June 30th, 1853, was 1,681. The whole number of schools was 9,507. The average number of months that schools were taught was 5. Number of male teachers, 7,590; number of female teachers, 3,640. Average wages per month of male teachers, \$19.25; of female teachers, \$12.03. Number of male scholars, 260,269; number of female scholars, 214,266; number learning German, 11,121. The average number of scholars in each school was 43; and the cost of teaching each scholar per month, 43 cents. The amount of tax levied in the accepting districts was \$1,021,337.34; received from the State appropriation, including \$31,307.30 paid to Philadelphia city and county, \$184,390.27. The cost of instruction was \$731,743.18; fuel and contingencies, \$84,158.76; of school-houses, repairs, &c., \$147,516.73. The number of taxables by the triennial return in 1853 was 645,164. The returns of over 100 districts are not included in the foregoing, as they were received too late. Since, and including 1844, the annual appropriation by the State for the support of schools has been \$200,000.

*Common Schools in Philadelphia in 1853.* — The city and county of Philadelphia constitute the first school district, but are not subject to the general school law. The grades of schools are a high school, a normal school and school of practice, grammar schools, secondary schools, and primary schools. The whole number of schools in operation was 286. Number of teachers, 840, 80 males and 760 females. Number of male scholars, 25,836; number of females, 24,249; in all, 50,085. \$411,303.85 were expended during the year for the purpose of education, of which \$223,305.26 were paid to teachers. Average annual cost per pupil in all the schools, \$7.16; in High School, \$32.97; in Normal School, \$10.68.

*State Lunatic Hospital, Harrisburg.* — John Curwen, Superintendent. On the 31st of December, 1851, there were 37 patients, — 24 males and 13 females. Admitted during the year 118, — sent by public authorities 63, by friends 55; discharged 49; leaving in the hospital, Dec. 31, 1852, 106, — 59 males and 47 females. Of those discharged, 13 had recovered, 16 were improved, 10 unimproved, 7 died, and 2 eloped. Of 155 admissions, 58 were married, 11 widowed, 86 single. The forms of insanity were, acute mania 22, chronic do. 50, epileptic do. 7, puerperal do. 1, monomania 13, melancholy 45, dementia 14, imbecility 1, idiocy 2. The disbursements during the year were \$33,225.95; receipts, \$33,385.21; balance, \$159.26. The State appropriates \$20,000 per annum to the hospital. There are apartments for 300 patients, a farm of 130 acres, and a garden.

*Institution for the Blind, Philadelphia.* — Wm. Chapin, Principal. 2 principal teachers, 2 assistants, 4 teachers of music, one prefect, 3 teachers of handicraft, 2 matrons, 1 salesman. The school was opened in March, 1833. Number of pupils, January 1, 1852, 107; discharged during the year, 14; died, 2; received, 18; remaining, January 1, 1853, 109, — 62 males, 47 females. Of this number there are from Pennsylvania 75, Maryland 13, New Jersey 13, Delaware 4, all other places 4. Number of pupils from its foundation, 237. Causes of blindness: ophthalmia 74, amaurosis 32, cataract 20, congenital 18, small-pox 10, scarlet fever 6, other fevers 4, measles 6, accidents from stones, &c 15, explosion of powder 12, pistol or gun-shot 5, accidents not stated 5, scrofula 3, hydrocephalus, arrow-shots and fire 2 each, kick of a horse, foul air in a well, rheumatism, whooping-cough, polypus, acute iritis, irritable retina, neuralgia, 1 each, unknown, 13. There are 52 classes in 22 different studies besides music. Value of goods manufactured, \$5,755.37; sales, \$5,021.77. Expenses of the Institution, \$25,092.24; receipts, \$27,330.02. No sectarian faith is inculcated. School, music, and work alternately occupy 8½ hours daily. 21 volumes, in raised letters, have been printed. The terms for pay pupils are \$200 a year, including board, instruction, and medical attendance. Blind children in indigent circumstances from Pennsylvania, New Jersey, Maryland, and Delaware, are provided for by those States for 8 years. Pupils are not usually received under 10, nor over 17, except for a shorter time than the regular course of eight years.

*House of Refuge, Philadelphia.* — Thomas G. Rutherford and Ellsha Swinney, Superintendents. Admissions during 1852, 164 boys and 60 girls in the white, and 36 boys and 44 girls in the colored department; total, 304. Discharges, 169 boys and 58 girls in the

white department, and 43 boys and 37 girls in the colored; total, 307. Remaining, December 31, 1852, 149 boys and 49 girls in the white and 84 boys and 40 girls in the colored department; total, 322. The institution is designed for the reform of juvenile delinquents. Most of the inmates are committed by magistrates, and a few by the county courts. The boys are employed in various manufacturing occupations. Their earnings amounted to \$6,654.58. The expenses of the year were \$87,912.78, and the receipts \$87,064.13.

*State Prisons. Eastern Penitentiary.* — John S. Hallowsay, Warden. January 1, 1853, there were in the prison 283 convicts; received during the year, 117; in all, 400. Discharged by expiration of sentence, 97; by pardon, 24; by removal to Lunatic Hospital, 8; revocation of sentence, 1; by death, 3; in all, 133; leaving in prison January 1, 1854, 267. Of the 117 admitted during the year, 55 were natives of Pennsylvania, and 26 of other States. 36 were foreigners; 106 were whites, 101 males and 5 females; 11 colored, 10 males and 1 female. Of the 117, 21 were temperate; 44 were convicted of larceny; 5 of horse stealing; 4 of counterfeiting; 12 of forgery; 9 of felonious assaults; 7 of arson; 5 of manslaughter; 3 of murder in 2d degree. 3 were sentenced for over 10 years; 75 for 2 years and under. Since the opening of the prison, October 25, 1829, there have been admitted 3,099 convicts, and discharged 2,822, of whom 2,102 were by expiration of sentence; 446 by pardons; 228 by death; 4 by suicide; 14 by writ of error.

*Western Penitentiary.* — A. Beckham, Warden. January 1, 1853, there were in the prison 187 convicts; 184 males and 3 females; received during the year, 98; in all, 285. Discharged during the year, by expiration of sentence, 62; by pardon, 20; by death, 2. In prison January 1, 1854, 201. Whole number received since the opening of the prison, July 1, 1826, 1,746; being white males, 1,447, females, 30; colored males, 229, females, 40. Of those remaining in the prison, 7 were convicted of arson; 24 of murder in the 2d degree; 3 of manslaughter; 91 of larceny; 20 of burglary; 2 of robbery; 6 of counterfeiting; 8 of horse stealing; 7 of felonious assaults; 6 of aggravated riot; 7 of rape; 1 of bigamy, and 1 of perjury. 92 were natives of Pennsylvania, and 32 of other States; 77 were foreigners. Since the opening of the prison, there have been discharged by expiration of sentence, 1,123; by pardons, 325; by death, 82; by suicide, 1; by escapes, 24; by process of law, 4.

## X. DELAWARE.

### *Government for the Year 1855.*

PETER F. CAUSEY,	of Milford,	Governor (term of office expires on the 3d Tuesday in January, 1859),	Salary. \$1,333½
Alfred P. Robinson,	of Georgetown,	Secretary of State, Fees and	\$400
William Cannon,	of Bridgeville,	State Treasurer,	500
George B. Dickson,	of Dover,	Auditor,	500
John M. Philips,	of Laurell,	President of the Senate.	
William Huffington,	of Dover,	Clerk.	
John R. McFee,	of Georgetown,	Speaker of the House.	
Clayton A. Cowgill,		Clerk.	

### JUDICIARY.

#### *Superior Court.*

James Booth,	of Newcastle,	Chief Justice,	\$1,200
Samuel M. Harrington,	of Dover,	Associate Justice,	1,200
John J. Milligan,	of Wilmington,	" -	1,000
Edward Wootten,	of Georgetown,	"	1,000
Willard Saulsbury,	of Georgetown,	Attorney-General, Fees and	500
S. M. Harrington,	of Dover,	State Reporter.	
Stephen W. Green,	of Sussex Co.,	Prothonotary of Sup. Court, Fees.	

Alexander J. Taylor, of Dover, *Prothonotary of Sup. Court*, Fees.  
 Wm. G. Whitely, of Newcastle, " " Fees.

*Court of Chancery.*

Kensey Johns, Jr., of Newcastle, *Chancellor*, 1,100

*Orphans' Court.*

The Orphans' Court consists of the Chancellor and a Judge of the Superior Court.

*Probate Court.*

Peter B. Vanderer, of Newcastle, *Register of Wills*, Fees.  
 Robert W. Reynolds, of Dover, " " Fees.  
 James Anderson, of Georgetown, " " Fees.

**FINANCES.**

*Principal Items of Expenditure.*

Executive, . . . . .	\$ 3,033.33	School Fund, . . . . .	\$ 15,047.62
Legislative, . . . . .	8,555.32	<i>Chief Sources of Annual Income.</i>	
Convention, . . . . .	6,640.00	Corporation taxes, bonus, . .	\$ 27,454.68
Judiciary, . . . . .	5,500.00	Dividends and interest on loans,	19,293.87
Internal improvements, . . .	18,500.00	Licenses, forfeitures, &c. . .	6,948.51

*Permanent Resources of the State.*

Invested capital, State, . . . . .	\$ 350,637.68
" school fund, . . . . .	435,505.83
Total, . . . . .	\$ 786,143.51

*Common Schools.*—The system provides a free school within reach of every family. The districts are laid off, numbered, and incorporated. 236 of them are organized. Each district entitles itself to a portion of the fund by establishing a school, and contributing towards its support not less than \$25. But any district may lay a tax on itself of \$300; or (by a special vote) may increase it to any sum deemed necessary for school purposes. Towns or populous districts may unite their resources and form schools of higher grades; the only condition is that they shall be free. The number of free schools in operation in the State was 236; number of scholars (in a white population of 71,169), 10,230; receipts from school fund and contributions, \$57,738.95; expended for support of free schools, \$49,469.30.

The following table gives the statistics of the schools in the several counties, as well as in the State.

*Free Schools.*

Counties.	No. of Schools.	No. of Scholars.	Amount paid for		Amount received from	Contribution Tax.
			Tuition.	Contingencies.	School Fund.	
Newcastle,	85	3,638	\$ 18,185.16	\$ 5,587.80	\$ 12,339.52	\$ 14,060.34
Kent,	59	2,619	11,549.58	1,526.83	9,584.28	5,244.05
Sussex,	93	3,973	10,891.35	1,728.68	11,906.00	3,604.76
Total,	236	10,230	40,626.09	8,843.21	33,829.80	\$ 23,909.15
			8,843.21		23,909.15	
			\$49,469.30		\$57,738.95	

**XI. MARYLAND.**

*Government for the Year 1855.*

THOMAS W. LIGON, of Howard Co., *Governor* (term expires Salary.  
 the 2d Wednesday in Jan., 1858), Use of a furnished house, and \$ 3,600  
 Nathaniel Cox, of Baltimore, *Secretary of State*, 1,000  
 Dennis Claude, of Annapolis, *Treasurer*, 2,500

W. Pinkney Whyte,	of Baltimore,	<i>Comptroller of the Treasury,</i>	2,500
James Murray,	of Annapolis,	<i>Commissioner of the Land-Office,</i>	Fees and 200
Michael McBlair,	of Baltimore,	<i>Commissioner of Stamps,</i>	750
Lemuel Roberts,	of Queen Ann's Co.,	<i>Commissioner of Lotteries.</i>	
Joshua R. Nelson,	of Harford Co.	} <i>Commissioners of Public Works.</i>	
Moor N. Falls,	of Baltimore,		
Charles R. Stewart,	of Savage,		
Wm. P. Ponder,	of Baltimore,		
Richard Swan,	of Annapolis,	<i>State Librarian,</i>	1,000
John N. Watkins,	of Annapolis,	<i>Adjutant-General,</i>	500
Edward Lloyd,	of Talbot Co.,	<i>Pres. of the Senate,</i>	\$ 5 per day dur. ses.
Elias Ware, Jr.,	of Baltimore,	<i>Speaker of the House of Delegates,</i>	[ \$ 5 per day during session.

## JUDICIARY.

*Court of Appeals.*

	Elected.		Term expires.	Salary.
John C. LeGrand, of Baltimore,	1851,	<i>Chief Justice,</i>	1861,	\$ 2,500
John T. Mason, of Marlboro,	1851,	<i>Associate Justice,</i>	1861,	2,500
Wm. H. Tuck, of Upper Marlboro,	1851,	"	1861,	2,500
John B. Eccleston, of Chestertown,	1851,	"	1861,	2,500
William A. Spencer, of Annapolis,		<i>Clerk,</i>		Fees.

The Court of Chancery, by the new Constitution, was abolished on the 4th of July, 1853. It had been continued from the adoption of the constitution to that date, to give it time to finish its business. The judicial power of the State is vested in a Court of Appeals, and in Circuit Courts.

The Court of Appeals has appellate jurisdiction only. Its judges, four in number, are elected from districts, by the voters therein, for ten years, unless they shall before reach the age of 70. They must be above 30 years of age, citizens of the State at least five years, residents of the judicial districts from which they are elected, and have been admitted to practice in the State. The Court of Appeals appoints its own clerk, to hold office for six years, and may reappoint him at the end of that time. When any judge of any court is interested in a case or connected with any of the parties by affinity or consanguinity within the proscribed degrees, the Governor may commission the requisite number of persons, learned in the law, for the trial and determination of the case. The Governor, with the advice and consent of the Senate, designates one of the four judges as chief justice. The office of Attorney-General is abolished by the new Constitution.

*Judges of the Circuit Courts.*

Circuit.		Elected.	Term expires.	Salary.
1.	Peter W. Crain, of Port Tobacco,	1851	1861	\$ 2,000
2.	Nicholas Brewer, of Annapolis,	1851	1861	2,000
3.	Madison Nelson, of Frederic City,	1851	1861	2,000
4.	Thomas Perry, of Cumberland,	1851	1861	2,000

6. Albert Constable,	of Perryville,	1851	1861	2,000
7. Philemon B. Hopper,	of Centreville,	1851	1861	2,000
8. Ara Spence,	of Snowhill,	1851	1861	2,000

The fifth Circuit comprises the city of Baltimore. The judges of that Circuit, all of whom reside in Baltimore, are :—

William Frick,	<i>Judge of Superior Court,</i>	1851	1861	2,500
Wm. L. Marshall,	<i>Judge of Court of Com. Pleas,</i>	1851	1861	2,500
Henry Stump,	<i>Judge of Criminal Court,</i>	1851	1861	2,000
Chas. J. M. Gwinn,	of Baltimore, <i>State Attorney,</i>	1851	1855	

The State is divided into eight judicial circuits, each of which elects a judge of the Circuit Court, to hold office for ten years. The qualifications of the judges are the same as those of the Court of Appeals, except that they must be citizens of the United States, and residents for two years in their judicial district. There is in the city of Baltimore a Court of Common Pleas, with jurisdiction in civil cases between \$100 and \$500, and exclusive jurisdiction in appeals from justices of the peace in that city; and a Superior Court, with jurisdiction in cases over \$500. Each of these courts consists of one judge, elected by the people for ten years. There is also a Criminal Court, consisting of one judge, elected for six years. Clerks of the Circuit Courts in each county, and of the Baltimore courts, are chosen for six years, and are re-eligible.

Each county, and Baltimore city, elect three persons as Judges of the Orphans' Court, to hold office for four years; a Register of Wills, for six years; Justices of the Peace, two Sheriffs, and Constables, for two years. Attorneys for the Commonwealth are chosen in each county by the people, for four years.

#### FINANCES.

##### *State Debt.*

The whole nominal debt of the State was, September 30, 1853,	\$15,132,909.00
The sinking fund of the State, representing, in fact, extinguished debt, was, November 30, 1853,	\$2,922,751
State loan to Baltimore and Ohio Railroad Company Included in nominal debt, the interest of which is paid by that company,	3,616,043
Tobacco loans, the interest of which is paid out of proceeds of tobacco inspection,	163,689
Productive capital of State, consisting of bank stocks, railroad stocks and bonds, paying dividends or interest, including Tide-water Canal bonds, about,	5,623,063
	<hr/> 12,325,566.00
Leaving,	\$2,807,343.00

the interest on which must be provided for by taxation. Including the income from the productive capital of the State, the amount to be raised in 1854 to meet the interest on the public debt is estimated by the Treasurer to be \$673,837.

In addition to the productive property above described, the State owns unproductive property, the value of which is estimated at \$17,172,634.16. The new assessment gives the value of the real estate in the State, \$166,754,455, and personal estate, \$94,489,205; aggregate, \$261,243,660. The former aggregate valuation was \$192,781,579. Increase, \$68,462,081. The former rate of taxation was 25 cents on the \$100; it is now 15 cents on the \$100.

The school fund on September 30, 1853, amounted to \$160,542.66.



The provisions of the new constitution in regard to the State's incurring new debts are as follows:—"No debt shall be contracted exceeding \$100,000, nor unless the act creating it shall provide for a tax sufficient to pay the interest as it falls due, and the principal in fifteen years. Such taxes shall not be repealed or applied to any other purpose. The credit of the State shall never be given or lent, nor shall the State be in any way concerned in internal improvements. The moneys levied to pay the public debt shall never be diverted until the debt is paid, or until the sinking fund equals the outstanding debt."

*Receipts and Expenditures.*

Total receipts during the year ending September 30, 1853, . . . . .	\$1,000,053.19
Balance in treasury December 1, 1852, . . . . .	170,452.28
Total means, . . . . .	\$1,170,505.47
Total expenditures for the same period, . . . . .	825,147.67
Balance in the treasury October 1, 1853, . . . . .	\$345,357.80
This balance was subject to changes amounting to . . . . .	342,650.98
Applicable to future demands, . . . . .	\$2,706.82

*Chief Sources of Income.*

Auction duties, . . . . .	\$14,326.83	Licenses, Traders, . . . . .	\$76,423.69
Auctioneers' licenses, . . . . .	8,300.00	Billiard-table keepers, . . . . .	1,830.59
Bank bonds and dividends, . . . . .	34,780.33	Brokers, . . . . .	4,715.28
B. and O. railroad Co. $\frac{1}{2}$ receipts from passengers on Washington Branch Road, . . . . .	70,426.38	Exhibitions, . . . . .	1,987.64
Do interest on dividend and sterling bonds, . . . . .	8,284.75	Road stock, . . . . .	27,500.00
Tax, direct and specific, . . . . .	380,993.73	Susq. and T. W. canal companies, . . . . .	33,550.00
Tax, Civil Commissioners, . . . . .	1,062.19	B. and S. railroad company, . . . . .	25,000.00
Collateral inheritances, . . . . .	22,602.56	Excess of officers' fees, . . . . .	1,876.24
Commissions to executors and administrators, . . . . .	20,110.87	<i>Principal Items of Expenditure.</i>	
Commissions to trustees and receivers, . . . . .	5,332.55		
Foreign insurance, . . . . .	4,864.55	Interest on public debt, . . . . .	\$431,764.32
Policies of insurance, . . . . .	3,745.00	Civil officers, . . . . .	12,231.00
Incorporated institutions, . . . . .	14,967.45	Judiciary, . . . . .	30,411.08
On certain officers, . . . . .	3,471.21	Legislature, . . . . .	76,849.29
On plaintiffs, . . . . .	1,010.59	Public printing . . . . .	10,436.99
On protests, . . . . .	2,430.00	Postage, . . . . .	3,192.71
On stamps, . . . . .	56,238.75	Fuel and lights, . . . . .	2,399.57
On State and other stocks, . . . . .	37,745.76	Executive contingent fund, . . . . .	2,702.74
For State colonization, . . . . .	2,039.55	Sinking fund, . . . . .	42,407.21
Live stock sales, . . . . .	10,991.55	Surplus revenue, . . . . .	34,069.36
Lotteries, . . . . .	38,250.00	Pensions, . . . . .	2,834.16
State tobacco inspections Baltimore, . . . . .	20,118.34	Colleges, academies, and schools, . . . . .	13,327.57
Licenses, Marriage, . . . . .	9,044.04	Penitentiary, . . . . .	6,000.00
To keepers of ordinaries, . . . . .	31,613.32	Penitentiary stock redeemed, . . . . .	40,234.44
Hawkers and peddlers, . . . . .	2,666.34	Militia, . . . . .	908.33
Non-residents, . . . . .	2,970.00	State colonization, . . . . .	6,000.00
Wood hucksters, . . . . .	1,106.01	Indigent deaf and dumb, . . . . .	1,147.91
		Tobacco warehouses and inspectors, . . . . .	17,882.47
		Contingent fund for library, . . . . .	4,619.45
		Library, increase of, . . . . .	406.06
		Annapolis and E. R. railroad Co., . . . . .	3,604.52
		Railroad five per cent. stock re-deemed, . . . . .	14,921.84
		Mayor and city council Baltimore, . . . . .	9,000.00

*State Penitentiary.*—O. P. Merryman, Warden. November 30, 1852, there were in confinement, 206 prisoners; received during the year, 119; in all, 417. Discharged during the year by expiration of sentence, 52; by pardon, 10; by death, 6; by process of law, 1; in all, 69; leaving in prison November 30, 1853, 349. Of those received during the year, 67 were white and 35 colored; 102 males and 10 females; 99 were first-comers, 8 second-comers, 2 third-comers, 2 fourth-comers, and 1 for the eighth time. This latter convict is 45 years of

age; was first sent to prison at the age of 13, and has since spent there 25 years. Of the 10 females 1 is white. 76 were sentenced for stealing; 4 for murder; 4 for manslaughter; 5 for assault with intent to kill; 5 for burglary; 6 for horse stealing, and 3 for arson. 263 were Americans, and 86 foreigners; 86 were temperate; 152 could not read or write; 56 could only read; 10 received a good, and 2 a classical, education. For punishment during the year, 1,223 stripes were inflicted, and 47 days of confinement in cells were passed. Earnings of the prison for the year, \$45,198.22; expenses, \$40,659.98; excess of earnings, \$4,538.28.

## XII. VIRGINIA.

### *Government for the Year 1855.*

		Term ends.	Salary.
JOSEPH JOHNSON,	<i>Governor,</i>	Jan. 1, 1856,	\$5,000
Shelton F. Leake,	<i>Lieut. Gov. and Pres. of Senate,</i>	"	\$8 per day
	[during the session of the Legislature.]		
Willis P. Bocock,	<i>Attorney-General,</i>	Jan. 1, 1856,	\$1,500
George W. Munford,	<i>Secretary of the Commonwealth</i>		
	<i>and Librarian,</i>	Jan. 1, 1857,	1,620
Jonathan B. Stovall,	<i>Treasurer,</i>	"	2,000
George W. Clutter,	<i>Auditor of Public Accounts,</i>	"	2,000
William L. Jackson,	<i>2d Aud. and Sup. of Literary Fund,</i>	"	2,000
Stafford H. Parker,	<i>Register of the Land-Office,</i>		2,000
Charles S. Morgan,	<i>Superintendent of Penitentiary,</i>		2,000
H. St. Geo. Tucker,	<i>Clerk of the House of Delegates and Keeper of the Rolls,</i>		
	\$150 per week during the session, and \$200 annually for keeping the rolls.		
Shelton C. Davis,	<i>Clerk of the Senate,</i>	\$100 per week during session.	
B. W. Hughes,	<i>Sup't of Weights and Measures,</i>	\$300 per annum.	

### *Board of Public Works.*

	Term ends.	Salary.
Archibald Graham, <i>President,</i>	July 1, 1855,	{ \$1500 per annum, and travelling expenses, not to exceed \$250 per annum.
Edward J. Armstrong,	" 1857,	
Thomas J. Boyd,	" 1859,	
William R. Drinkard, <i>Secretary.</i>		
		\$1,300 per annum.

The Secretary of the Commonwealth, the Auditor of Public Accounts, and Register are, *ex officio*, members of the Board of Commissioners of the Sinking Fund.

The Governor and Lieutenant-Governor are elected by the people for four years, and at the same election the Attorney-General is elected for four years. The Secretary, Treasurer, and Auditor are elected by joint vote of the General Assembly for two years. The members of the Board of Public Works are elected by the people for six years, one every two years. The House of Delegates consists of 152 members, elected biennially from single districts, apportioned upon the basis of the white population. The Senate, apportioned upon the basis of population and taxation combined, consists of 50 members elected for four years, one half every two years, from single districts. The sessions of the legislature are *biennial*;

no session can last more than 90 days, except by a vote of three fifths of all the members ; and then it shall not be extended more than 30 days.

#### JUDICIARY.

For the administration of justice there are established County Courts, Circuit Courts, District Courts, and a Supreme Court of Appeals. The County Courts are held monthly in each county, by not less than three nor more than five justices. These justices are thus chosen by the people. Each county is divided into districts, and each district elects four justices for the term of four years. These justices elect one of their own number to attend each term of the court.

The State is divided into 21 circuits. The voters in each circuit elect a judge for eight years, who must be thirty years old and reside in the circuit. Two Circuit Courts are held annually in each county by each judge. These 21 circuits form 10 districts, and these 10 districts form 5 sections. The voters of each section elect a judge of the Court of Appeals, who must be 35 years old and reside in his section. The judges of these five sections constitute the Court of Appeals ; any three of whom may hold the court, which has jurisdiction, except in certain specified cases, where the matter in controversy is not less than \$ 500 in value. This court sits at *Richmond* from January 5th to March 5th, from April 1st to May 14th, from October 15th to December 15th, and at *Lewisburg* on the 2d Monday in July, the term to last ninety days if necessary.

District Courts are held once every year in each district, by the judges of the circuits constituting the section, and the judge of the Supreme Court for the section, any three of whom may hold the court.

The Court of Appeals and the District Courts appoint their officers, but in the Circuit and County Courts the officers of the court are elected by the people.

#### *Court of Appeals.*

No. of Section.	Name	Term begins.	Term ends.	Salary.
1.	William Daniel,	July 1, 1852,	July 1, 1864,	\$ 3,000
2.	Richard C. L. Moncure,	"	"	3,000
3.	Green B. Samuels,	"	"	3,000
4.	John J. Allen,	"	"	3,000
5.	George Hay Lee,	"	"	3,000

#### *Circuit Courts.*

Cir.	Name of Judge.	Term ends.	Salary.	Cir.	Name of Judge.	Term ends.	Salary.
1.	Richard H. Baker,	July 1, 1860,	\$ 2,000	12.	John Kenney,	July 1, 1860,	\$ 2,000
2.	John W. Nash,	"	2,000	13.	Richard Parker,	"	2,000
3.	William Leigh,	"	2,000	14.	Robert M. Hudson,	"	2,000
4.	George Gilman,	"	2,000	15.	Edward B. Bailey,	"	2,000
5.	Edward P. Pitts,	"	1,500	16.	Andrew S. Fulton,	"	2,000
6.	John B. Clopton,	"	2,000	17.	George W. Hopkins,	"	2,000
7.	John A. Meredith,	"	2,300	18.	George W. Summers,	"	2,000
8.	John T. Lomax,	"	2,000	19.	Matthew Edmiston,	"	2,000
9.	John W. Tyler,	"	2,000	20.	George W. Thompson,	"	2,000
10.	Richard H. Field,	"	2,000	21.	Gideon D. Camden,	"	2,000
11.	Lucas P. Thompson,	"	2,000				

## FINANCES.

*Public Debt, October 1, 1854.*

Amount of outstanding registered stock,* five and six per cent., . . . . .	\$ 11,594,476.54
Amount of five and six per cent. coupon bonds issued, . . . . .	10,865,000.00
	<u>\$ 22,399,476.54</u>
Annual interest thereon, . . . . .	\$ 1,325,000.00

Of this sum \$ 1,153,806.50 are held by the State for the literary fund.

The contingent debt consists of liabilities of the State on account of the guaranties of the Commonwealth to bonds of corporations for the purposes of internal improvements; it amounts to \$ 3,906,874.

By the report of the 1st and 2d Auditor, March 30, 1853, the productive stocks of the State; exclusive of those held by the Board of the Literary Fund, amounted to \$8,011,668.66, i. e. their income was equal to 6 per cent. upon \$ 8,011,668.66. In addition to this, the report of the Senate Committee upon finance and claims shows stocks now unproductive to the amount of \$ 5,999,958.53. At the session of 1853, the legislature lent the aid of the State largely to works of internal improvement.

<i>Chief Items of Receipts, Oct. 1, 1853.</i>		<i>General Assembly of 1852-53, .</i>	
Tax on licenses, 1853, . . . . .	\$ 235,365.96	Officers of government, . . . . .	107,692.79
Revenue taxes, . . . . .	935,332.93	Primary schools, . . . . .	75,000.00
Militia fines, . . . . .	11,681.37	University of Virginia, . . . . .	15,000.00
Taxes on law process, &c., . . . . .	31,102.26	Lunatic Asylums, . . . . .	74,500.00
Tax on Notarial seals, . . . . .	10,299.66	Deaf, dumb, and blind asylum, . . . . .	27,500.00
Fees of Register's office, . . . . .	7,023.74	Military School (Lexington), . . . . .	9,210.00
Tax on State seal, . . . . .	133.00	Public guard (Richmond), . . . . .	21,233.82
Importation of tobacco, . . . . .	12,537.69	Penitentiary expenses, . . . . .	40,342.12
Waste and unappropriated land, . . . . .	10,699.53	Militia expenses, . . . . .	28,550.26
Bank stock dividends, . . . . .	336,067.32	Commissioners of Revenue, . . . . .	47,026.96
Bonus on bank capital, . . . . .	51,513.06	Contingent expenses of courts, . . . . .	32,977.78
Dividends from internal improve- ments, . . . . .	52,495.54	Criminal charges, . . . . .	59,594.22
Premiums on loans, . . . . .	137,577.90	Contingent fund, . . . . .	26,244.99
Interest on loans to sundry accounts, . . . . .	183,606.22	Capitation tax, 1852, . . . . .	40,000.00
Loans obtained during the year, . . . . .	4,050,486.87	Washington Monument, . . . . .	18,069.29
Temporary loans refunded, . . . . .	193,524.94	Subscriptions and appropriations to internal improvements, . . . . .	2,153,959.07
One half annuity of old James River Company, . . . . .	10,500	Loans to internal improvement companies, . . . . .	1,700,000.00
		Temporary loans to do., . . . . .	150,000.00
<i>Principal Items of Expenditure.</i>		Dividends paid to old James River Company stockholders, . . . . .	21,015.00
Interest on public debt, . . . . .	\$ 994,104.83	Interest on guaranteed bonds, . . . . .	90,745.00
Public debt redeemed, . . . . .	114,584.42		

*Statement of Taxes on all Accounts for 1853, to be collected in 1854.*

	No.	Value.	Aggregate Value.	Taxes.
Lots improved and unimproved, . . . . .				\$ 91,920.66
Lands, . . . . .				480,174.51
White males of 21 years of age, . . . . .	186,687,	at 40 cents,		74,674.80
Free negroes, males between 21 and 55, . . . . .	8,892,	at 100 " . . . . .		8,892.00
Slaves 12 years and upwards, . . . . .	262,028,	at 60 " . . . . .		157,216.90
Horses, mules, asses, and jennets, . . . . .	361,431		\$ 17,142,361.00	
Cattle, sheep, and hogs, . . . . .	3,607,993		14,451,200.85	
Pleasure carriages, stage coaches, &c., . . . . .	29,860		2,318,582.50	
Watches, . . . . .	37,117		1,277,356.50	

\* This stock is known in the market as "Inscription Stock."

Clocks, . . . . .	80,018	\$ 405,980.00
Pianos and harps, . . . . .	4,829	709,236.00
Plate and jewelry, . . . . .		741,245.42
Household and kitchen furniture, . . . . .		14,480,063.25
Moneys, securities, &c., . . . . .		43,040,658.31
Capital in manufacturing or mining, . . . . .		3,536,111.00
Moneys, bonds, or other evidences in court, . . . . .		949,063.54
Capital of incorporated joint stock Cos. other than banks of circulation and internal improvement Cos., and of all insurance Cos. and savings institutions which declare no dividend of profits, . . . . .		655,379.25
Personal property of internal improvement companies, . . . . .		377,807.00
All other articles of personal property, . . . . .		2,450,287.25
Aggregate values, . . . . .		\$ 102,543,671.67
		\$ 205,111.33
Fees of office, . . . . .		1,619.95
Incomes, . . . . .		10,406.30
Interest or profits, . . . . .		19,044.33
Dividends, . . . . .		4,076.07
Toll bridges and ferries, . . . . .		1,157.27
Over extensions by commissioners and fractions, . . . . .		114.76
Taxes of 1852 omitted, . . . . .		195.90
Collateral inheritances, . . . . .		4,412.11
Licenses, . . . . .		338,030.31
		\$ 1,297,047.08
Estimated delinquents and overcharges, . . . . .	\$ 22,000.00	
Estimated commissions, . . . . .	94,000.00	
		116,000.00
Estimated net taxes, . . . . .		\$ 1,281,047.08

In regard to taxation and the contracting of debts and the payment of the State debt the constitution provides as follows:—

"The yeas and nays shall be taken on all tax and appropriation bills. No incorporated company shall be released from its liability to the State, nor shall the faith of the State be pledged for the debts of any company. Seven per cent. of the State debt existing January 1, 1852, shall be annually set apart as a sinking fund to redeem said debt. No loans shall be contracted irredeemable for a period of over 34 years. Whenever a debt is contracted, there shall be set apart, annually, for 34 years, a sum exceeding by one per cent. the aggregate amount of the annual interest agreed to be paid thereon at the time of its contraction, which sum shall be a part of the sinking fund. Stocks held by the Commonwealth may be sold, but the proceeds must be applied to the payment of the public debt."

*Schools.*—The returns are very imperfect. They show, as regards primary schools, in 140 counties and 6 towns, 1,853 commissioners; in 129 counties and 3 towns, 3,934 schools; in 100 counties and 1 town, 55,271 poor children; in 129 counties and 4 towns, 32,072 poor children sent to school. Amount expended for tuition of poor children at common and other schools, including books and all other expenses, \$69,404.14; average attendance of poor children in the year, 54 days; average cost per annum of each poor child, about \$2.16. The returns as to *district free schools* are from only 10 counties and 2 towns. Number of districts, 261; of schools, 276; general average salaries of teachers in 7 counties and 2 towns, \$224.75; number of children at school during the year in 10 counties and 2 towns, 13,176; average annual cost of these pupils, \$5.92; local funds from taxes, contributions, &c., \$63,293.52; amount applied from school quotas, \$6,519.80; teachers' salaries and all other expenses, \$68,265.30; tuition in 6 counties and 1 town, \$36,065.53; when not otherwise stated, the above returns are from 10 counties and 2 towns.

## XIII. NORTH CAROLINA.

*Government for the Year 1855.*

THOMAS BRAGG, of ———, *Governor* (term of office, from Jan. 1, 1855, to Jan. 1, 1857), Salary.

William Hill,	of Raleigh,	<i>Secretary of State,</i>	\$ 800 and Fees.
Daniel W. Courts,	of Rockingham Co.,	<i>Treasurer,</i>	1,500
Stephen Birdsall,	of Raleigh,	<i>Clerk of the Treas. Dep.,</i>	500
William J. Clarke,	of Raleigh,	<i>Comptroller,</i>	1,000
Warren Winslow,	of Cumberland,	<i>Speaker of the Senate.</i>	
Samuel P. Hill,	of Caswell,	<i>Speaker of the House of Commons.</i>	
John Hill,	of Stoke,	<i>Clerk of the Senate.</i>	
James T. Marriott,	of Wake,	<i>Clerk of the House.</i>	

*Council of State.* — William K. Lane, of Wayne Co.; Whitmel Stallings, of Gates Co.; Archibald Henderson, of Rowan Co.; Wilson S. Hill, of Guilford Co.; Columbus Mills, of Rutherford Co.; Perrin Busbee, of Raleigh; and Robert S. French, of Robeson Co.

Pay, \$ 3 per diem while in service, and \$ 3 for every 30 miles' travel.

## JUDICIARY.

*Supreme Court.*

Frédéric Nash,	of Hillsborough,	<i>Chief Justice,</i>	\$ 2,500
Rich. M. Pearson,	of Surry Co.,	<i>Associate Justice,</i>	2,500
William H. Battle,	of Chapel Hill,	"	2,500
Matt. W. Ransom,	of Warren Co.,	<i>Attorney-General.</i>	
Perrin Busbee,	of Raleigh,	<i>Reporter,</i>	300
Edm. B. Freeman,	of Raleigh,	<i>Clerk at Raleigh.</i>	
James R. Dodge,	of Morgantown,	<i>Clerk at Morgantown.</i>	

*Superior or Circuit Courts.*

*Judges.* — Salary, \$ 1,950 each.

Thomas Settle,	of Rockingham.	W. N. H. Smith,	of Murfreesboro'.
John M. Dick,	of Greensboro'.	G. S. Stephenson,	of Newbern.
D. F. Caldwell,	of Salisbury.	M. W. Ransom,	of Warren Co.
John W. Ellis,	of Salisbury.	Cadwallader Jones,	of Hillsborough.
John L. Bailey,	of Hillsborough.	Robert Strange,	of Fayetteville.
M. E. Manly,	of Newbern.	William Lander,	of Lincoln Co.
R. M. Saunders,	of Raleigh.	Aug. W. Burton,	of Cleveland Co.

The Supreme Court holds three sessions in each year; two in the city of Raleigh, — to wit, on the second Monday in June and the last Monday in December, — and one at Morgantown, on the first Monday of August, for the western part of the State; and continues to sit at each term until all the business on the docket is determined, or continued upon good cause shown. It has power to hear and determine all cases in law or equity, brought before it by appeal, or by the parties. It has original and exclusive jurisdiction in repealing letters-patent, and also has power to issue all writs necessary and proper for the exercise of its jurisdiction.

The judges of the Supreme and the Superior Courts are elected by joint

ballot of both houses of the General Assembly, to hold office during good behavior. Their salaries cannot be diminished during continuance in office.

Salary of a solicitor, \$ 20 for each court which he attends, and fees for conviction. The Attorney-General is solicitor for the third circuit, and receives, in addition, \$ 100 for each term of the Supreme Court which he attends.

The Superior Courts of Law, and the Courts of Equity, are held twice each year in every county of the State. There are seven circuits, of about ten counties each, which the judges ride alternately, never visiting, however, the same circuit twice in succession. The judges of these courts have complete equity jurisdiction.

#### FINANCES,

##### *For the Two Years ending October 31, 1852.*

##### *Receipts and Expenditures of the Public Fund.*

Receipts for the year ending October 31, 1851, . . . . .	\$ 285,154.79	
" " " " 1852, . . . . .	366,728.88	
Aggregate receipts for the two years, . . . . .		\$ 651,883.67
Expenditures for the year ending October 31, 1851, . . . . .	366,342.76	
" " " " 1852, . . . . .	249,254.45	
		615,597.21
Balance in the Treasury due public fund, Nov. 1, 1852, . . . . .		\$ 36,286.46

##### *Receipts and Disbursements of the Literary Fund.*

Receipts for the year ending October 31, 1851, . . . . .	\$ 129,255.24	
" " " " 1852, . . . . .	137,380.41	
Aggregate receipts for the two years, . . . . .		266,635.65
Expenditures for the year ending October 31, 1851, . . . . .	94,596.41	
" " " " 1852, . . . . .	161,472.33	
		256,068.74
Balance in Treasury, Nov. 1, 1852, due this fund, . . . . .		\$ 10,566.91
Add balance due this fund, . . . . .		118,192.67
Balance due this fund, November 1, 1852, . . . . .		\$ 128,759.58
Add balance due public funds, . . . . .		36,286.46
Total balance, . . . . .		\$ 165,056.04

The State owns stocks in railroads and other internal improvement companies to the amount of \$600,000.

*State Debt.*—On the 1st of November, 1852, the debt of the State upon which interest was payable amounted to \$1,230,000. During the last session of the Legislature, a further debt of \$2,140,000 was authorized to be created by the issue of bonds, as follows: \$65,000 for the Neuse and Tar River Railroad; \$75,000 for the Seaboard and Roanoke Road; \$2,000,000 for the North Carolina Railroad.

*Deaf and Dumb.*—The building for the North Carolina Institution for the Instruction of the Deaf and Dumb was commenced April 14, 1848. The Institution is in Raleigh, near the State-House. The grounds have an extent of four acres.

*Lunatic Asylum.*—The Legislature, at a late session, imposed a tax of one cent and three quarters on every \$100 worth of land, and five and a quarter cents on every taxable poll per annum, for four years, to raise a fund for building a lunatic asylum. The tax will yield about \$80,000 in the four years.

#### XIV. SOUTH CAROLINA.

##### *Government for the Year 1855.*

JOHN L. MANNING, of Sumter,	Governor, (term ends De-	Salary.
	cember, 1854),	House-rent and \$3,500
James H. Irby, of Lawrence,	Lieutenant-Governor.	

Benjamin Perry,	of St. Paul's Parish,	<i>Secretary of State,</i>	Fees.
J. D. Ashmore,	of Columbia,	<i>Comptroller-General,</i>	2,000
William J. Laval,	of Charleston,	<i>Treasurer, Lower Division,</i>	2,000
E. P. Jones,	of Greenville,	" <i>Upper Division,</i>	1,600
William F. Ervin,	of Williamsburg,	<i>Surveyor-General,</i>	Fees.
R. G. M. Dunevant,		<i>Adjutant and Inspector-General,</i>	
C. M. Furman,	of Charleston,	<i>Pres. Bank of the State of S. C.,</i>	3,000
R. F. W. Allston,	of Georgetown,	<i>President of the Senate.</i>	
James Simons,	of Charleston,	<i>Speaker of the House.</i>	
W. E. Martin,	of Charleston,	<i>Clerk of the Senate,</i>	1,000
J. T. Sloan,		<i>Clerk of the House,</i>	1,000

The Governor is elected by the Senate and House of Representatives jointly, to serve for two years, and is not re-eligible until after the expiration of four years. In case of his death, or removal from office, the Lieutenant-Governor acts as Governor.

*Legislature.*—Assembles at Columbia, on the fourth Monday in November, annually. Representatives (124 in number) are chosen for two years, on a mixed basis of population and taxation. Pay, \$3 a day, and 10 cents for every mile of travel. The Senate consists of 45 members, who are elected for four years; one half chosen every second year. Pay of Senators the same as that of Representatives.

#### JUDICIARY.

The judges and chancellors are elected by joint ballot of both houses. They hold their commissions during good behavior, and receive a compensation which can neither be increased nor diminished during their continuance in office. Repeated attempts have been made to limit their tenure to 65 or 70 years, but without success. A judge or chancellor may order a special court, and a chancellor may hear cases, by consent, at chambers.

#### *Chancellors in Equity.*

		Appointed.	Salary.
Job Johnston,	of Newbury,	1830,	\$ 3,000
Benjamin Faneuil Dunkin,	of Charleston,	1837,	3,000
G. W. Dargan,	of Darlington,	1847,	3,000
F. H. Wardlaw,	of Edgefield,	1851,	3,000

#### *Judges of the General Sessions and Common Pleas.*

J. B. O'Neill,	of Newbury,	1835,	3,000
D. L. Wardlaw,	of Abbeville,	1841,	3,000
Edward Frost,	of Charleston,	1844,	3,000
T. J. Withers,	of Camden,	1847,	3,000
J. N. Whitner,	of Anderson,	1851,	3,000
T. W. Glover,		1853,	3,000
Robert Munro,		1853,	3,000
Isaac W. Hayne,	of Charleston, <i>Attorney-General,</i>		1,100 and fees.
W. J. Hanna,	<i>Solicitor for Eastern Circuit,</i>		900 and fees.
Henry M'Iver,	" <i>Western</i> "		900 and fees.
Simeon Fair,	" <i>Middle</i> "		900 and fees.



T. N. Dawkins,	<i>Solicitor for Northern Circuit,</i>	900 and fees.
M. L. Bonham,	" <i>Southern</i> "	900 and fees.
J. S. G. Richardson, of Smithville,	<i>State Reporter, 1851,</i>	1,500

*Law Court of Appeals, and Equity Court of Appeals.*—The former, consisting of all the law judges, for hearing appeals from the courts of law, and the latter, of all the chancellors, for hearing appeals from the courts of equity, are held in Columbia on the first Monday in May and fourth Monday in November. These courts are also held in Charleston on the second Monday in January, for hearing and determining appeals for the Districts of Georgetown, Horry, Beaufort, Colleton, and Charleston.

*Clerks.*—At Charleston, T. J. Gantt. At Columbia, A. Herbermont.

*Courts for the Correction of Errors,* consisting of all the judges in law and equity, to try constitutional questions, or questions where the law and equity courts are divided, and which are referred thereto by either of the courts, are held at such times, during the sitting of the Court of Appeals, as the chancellors and judges may appoint.

*Courts of Common Pleas and General Sessions.*—These courts have original jurisdiction in all civil cases where *legal* rights are involved (except in matters of contract where the amount is \$ 20 or under), and in all criminal cases affecting free white men; and appellate jurisdiction in all appeals from Magistrates' Courts, and in appeals from the Court of Ordinary in all cases except in matters of account. They are held in each and every district of the State twice in each year. The times of holding the court for Charleston District are the first Monday in May, to sit six weeks, and the fourth Monday in October, to sit four weeks. Daniel Horlbeck, *Clerk for Charleston District.*

*Courts of Equity* take cognizance of all matters belonging to a court of equity, as contradistinguished from a court of law. A term is held by one chancellor, annually, in each district, except Charleston District, where two terms are held; viz. on the first Monday in February, to sit six weeks, and on the second Monday in June, to sit four weeks.

*City Court of Charleston.*—An inferior court of limited jurisdiction both in civil and criminal causes. William Rice, *Recorder.*

*Ordinary's Court.*—Each district has its own Ordinary. The principal duties of the Ordinary are to grant letters of administration; probate of wills; examine executors and administrators' accounts, &c. His office is the proper depository of wills and other papers relative to the administration of estates. An appeal lies from his determination, in matters of account, to the Court of Equity, and, in all other cases, to the Court of Common Pleas. M. T. Mendenhall, *Ordinary for Charleston District.*

*Magistrates' Courts* have exclusive jurisdiction in matters of contract of and under twenty dollars.

*Court of Magistrates and Freeholders,* for the trial of slaves and free persons of color for criminal offences.

#### FINANCES.

Total receipts during the year ending September 30th, 1853, . . . . .	\$ 381,430.90
Balance, October 1, 1852, . . . . .	276,674.40
Total means, . . . . .	658,105.30

	\$ 658,105.30
Total expenditures for same period,	482,974.67
Balance, October 1st, 1853,	\$ 176,130.63

*Chief Sources of Income.*

General Taxes, 1851,	\$ 4,932.66	Indemnity for slaves executed,	\$ 1,200.00
General Taxes, 1852,	336,920.69	Jurors and Constables,	28,325.50
Dividends on Railroad and Bank shares,	38,354.00	Legislative certificates,	20,951.98
Miscellaneous,	1,223.65	Libraries,	3,688.23
		Paupers at Lunatic Asylum,	850.00
		Improvements to Lunatic Asylum,	30,090.00

*Principal Items of Expenditure.*

Artillery expenses,	\$ 1,425.00	Public buildings,	35,633.32
Arsenals and military schools,	30,100.00	Public printing,	8,725.19
Claims,	6,591.94	Quarantine Regulations,	1,000.00
Charleston and Georgetown Harbor,	1,100.40	Salaries of public Officers,	81,967.72
Contingent accounts,	41,844.00	State House and grounds, and fire-proof building,	52,148.84
Catawba Indians,	1,500.00	Transient poor,	5,000.00
Defence of the State,	37,310.00	Contingent Fund,	17,000.00
Delegates to Nashville Convention,	162.00	Military contingencies,	5,000.00
Deaf, dumb, and blind,	6,822.41	South Carolina College Chapel,	10,000.00
Free schools,	47,961.96	Orphan at College,	400.00

*State Debt.* — The debt of the State is as follows: —

Three, five, and six per cent. State stocks,	\$ 170,237.71
Six per cent. stock and five per cent. sterling bonds, fire loan,	1,743,367.93
Amount of absolute debt,	\$ 1,913,605.64
Annual interest thereon,	101,463.26

The State has a contingent debt of \$ 1,051,422.09, being the amount of surplus revenue received from the United States. There is also a temporary indebtedness to the Indians, Free Schools, and the Bank, of \$ 229,583.02. With all this indebtedness, there is still a balance in favor of the State, of productive property owned by the State, of \$ 2,310,052.74.

*State Bank.* — The profits of the bank for the year ending September 30, 1853, were, deducting \$ 29,075.90 to meet doubtful and bad debts, \$ 330,000. From this amount there has been paid \$ 52,093.56, for interest on the debt in Europe; also the interest on the 6 per cents (fire loan), amounting to \$ 48,869.44; and the sum of \$ 229,037 was transferred to the sinking fund.

The aggregate funds of the bank on the 1st of October, 1853, were, \$ 7,919,932.49

From this deduct bank liabilities, viz: —

Issues,	\$ 2,563,928.12
Due Treasury,	187,427.55
Due Treasury for Sinking Fund, redemption of 5 & 6 per cent. stock,	740,189.25
Net profits in 1853,	229,037.00
State Treasury for loan under act for rebuilding Charleston,	1,741,655.28
Due banks,	160,190.02
Due depositors,	843,460.06
Bills payable,	191,332.37
Other debts,	135,262.10
Capital,	1,122,460.73
	7,919,932.49

*Property of the State, September 30, 1853.*

Bank of the State of South Carolina, for capital,	\$ 2,864,116.01
" " for sinking fund,	969,226.26
" " for the current fund,	317,587.44
Shares in Railroad Companies in the State,	1,342,300.00
Balances due by tax-collectors, sheriffs, &c.,	9,381.12
Hamburg bonds,	2,057.66
Total,	\$ 5,504,668.49

The taxes for the year 1853 were as follows:— Upon 278,307 slaves, \$226,994.20; on 2,929 free negroes, \$5,858; on merchandise, \$20,426.44; on faculties, professions, &c., \$8,884.62; on town lots, 57,588.06; on \$17,145,320 acres of land, valued at \$10,207,591, \$40,830.35; arrears, &c., \$1,204.18. Total, \$361,775.87.

*Free Schools.*— Number of schools in 1849, 1,023; number of teachers, 1,019; number of scholars, 9,122. The Legislature appropriates \$75,000 annually to free schools. Governor Manning, in his message of November 28, 1853, says, that “under the present mode of applying it, that liberality is really the profusion of the prodigal, rather than the judicious generosity, which confers real benefit.” He recommended “the establishment of a Board of Education and the appointment of a Commissioner of Public Instruction, whose duty it shall be to gather facts with regard to this State, and thoroughly inform himself upon the systems of such other governments as educate their people best, and report the result of his labors to the Board, who together shall digest a plan, to be submitted to you for ratification or rejection.”

*State Lunatic Asylum, Columbia.*— J. W. Parker, Superintendent. The number of patients, Nov. 5, 1851, was 127. Received during the year, 46; whole number, 173. Discharged during the year, cured, 30; and 8 died; leaving in the Asylum, November 5, 1852, 135, of whom 72 were males and 63 were females; of the 135, 73 were paupers, and 62 pay patients; January 1st, 1853, there were in the asylum 51 patients, received since, 545, in all, 596, of whom 260 have been discharged, cured, 70 have been removed, and 12 died. The receipts during the year were \$28,539.28; the expenditures, \$23,894.48.

## XV. GEORGIA.

### *Government for the Year 1855.*

HERSCHEL V. JOHNSON, of Milledgeville, <i>Governor</i> (term of office expires November, 1855),			Salary.
			\$3,000
E. P. Watkins,	of Henry Co.,	<i>Secretary of State,</i>	1,600
John B. Trippe,	of Putnam Co.,	<i>Treasurer,</i>	1,600
Ezekiel S. Candler,	of Carroll Co.,	<i>Comptroller-General,</i>	1,600
Pleasant M. Compton,	of Baldwin Co.,	<i>Surveyor-General,</i>	1,600
—— Carr,	of Athens,	<i>State Librarian.</i>	
Lewis Zachary,	of Newton Co.,	<i>Keeper of the Penitentiary.</i>	
Jesse H. Campbell,	of Floyd Co.,	<i>Commissioner of Deaf and Dumb.</i>	
John D. Stell,	of Fayette Co.,	<i>President of the Senate,</i>	\$8 a day.
H. McC. Moore,	of Sumter Co.,	<i>Secretary of the Senate,</i>	500
John E. Ward,	of Chatham Co.,	<i>Speaker of House of Rep.,</i>	\$8 a day.
W. T. Wafford,	of Cass Co.,	<i>Clerk of House of Rep.,</i>	500
S. T. Chapman,	of Chatham Co.,	<i>State Printer.</i>	

The pay of members of the Legislature is \$5 a day. The Legislature meets biennially. The last Legislature met in November, 1853.

### JUDICIARY.

#### *Supreme Court.*

			Term ends.	Salary.
Ebenezer H. Starnes,	of Augusta,	<i>Judge,</i>	1855	\$2,500
Joseph H. Lumpkin,	of Athens,	“	1857	2,500
Henry L. Benning,	of Columbus,	“	1859	2,500
Robert E. Martin,	of Milledgeville,	<i>Clerk.</i>		
Thos. R. R. Cobb,		<i>Reporter.</i>		

The judges of the Supreme Court are elected for six years (one every two years) by the General Assembly, and are removable upon address of two thirds of each house. All causes shall be determined at the first term; and in case the plaintiff is not ready for trial, unless he be prevented "by some providential cause," the judgment of the court below shall be affirmed. Judges of the Superior Court are elected for four years, by the people of the district over which they preside, with jurisdiction exclusive in criminal cases, and in land cases, and concurrent in all other civil cases. Justices of the inferior courts are elected by the people, for four years. Justices of the peace are elected by the people in districts. Each county elects an "ordinary," who holds office for four years, and has the ordinary jurisdiction of a judge of probate, and is paid by fees.

The State is divided into thirteen circuits, with a judge and solicitor for each. The salaries of the judges are \$1,800 each. The Attorney-General is the solicitor for the Middle Circuit.

Circuit.	Judges.	Residence.	Solicitors.	Residence.
Northern,	G. Andrews,	Sparta.	J. B. Weems,	Savannah.
Eastern,	Wm. B. Fleming,	Savannah.	J. J. Winne,	Thomasville.
Southern,	Peter E. Love,	Thomasville.	P. F. D. Scarborough,	Hawkinsville.
Western,	James Jackson,	Monroe.	Wm. J. Peeples,	Gainesville.
Middle,	W. W. Holt,	Augusta.	John T. Shewmake,	Waynesboro'.
Ocmulgee,	R. V. Hardeman,	Clinton.	Thomas P. Saffold,	Madison.
Flint,	James H. Stark,	Griffin.	Joseph A. Thrasher,	McDonough.
Chattahoochee,	E. H. Worrell,	Talbottom.	Charles J. Williams,	Columbus.
Cherokee,	J. Trippe,	Cuthbert.	John J. Word,	Cassville.
Coweta,	Edward Y. Hill,	Lagrange.	L. E. Bleckley,	Atlanta.
Southwestern,	Wm. C. Perkins.		John Lyon,	Albany.
Macon,	Abner P. Powers,	Macon.	W. K. DeGraffenreid,	Macon.
Blue Ridge,	David Irwin,	Marietta.	Edward D. Chisholm,	Vanwert.

Salary.

Jno. T. Shewmake, of Waynesboro, *Attorney-General*, \$250 and perquisites.  
 G. T. Howard, of Chatham Co., *Judge of Court of Oyer and Terminer*, Savannah, \$1,000  
 Wm. T. Gould, of Richmond Co., *Judge of Court of Oyer and Terminer*, Augusta, 1,000

#### FINANCES.

The public debt of the State consists of bonds issued for the construction of the Western and Atlantic Railway. Its aggregate amount may be stated at \$2,801,972, the greater portion of which, \$1,756,472, is in federal bonds payable at the treasury, and the rest in sterling bonds. The semiannual dividends of interest, as well as the principal of the sterling bonds, are payable in London. The debt is redeemable from 1863 to 1874. The annual interest on the debt is \$168,118. The Sinking Fund amounts to \$166,500.

The annual receipts into the Treasury for all purposes average nearly \$700,000, and the annual expenditures, exclusive of debts and schools, are about \$320,000. The chief sources of income are the general tax, \$375,000; a special tax on bank and railroad stocks \$25,000; and the income from the State road, \$300,000. The principal items of expenditure are, the pay of the Legislature, biennially, about \$50,000; of the civil establishment, including the judiciary, annually, \$50,000; Deaf and Dumb and Lunatic Asylum, about \$30,000; printing, miscellaneous, and contingent, annually, \$20,000. The items of interest on, and reduction of, the public debt are additional. The receipts for the year ending Sept. 30, 1853, were \$922,140.16; the disbursements, \$900,534.50; balance, \$21,605.66.

The productive property owned by the State consists of shares in the Western and Atlantic Railroad, which cost the State \$5,000,000, and are estimated to be worth that amount. There is besides unproductive property owned by the State to the amount of \$250,000.

*Common Schools.*—The amount of the School Fund owned by the State is \$23,086. The Poor School Fund is distributed among the several counties, and is paid out to teachers, of schools and academies ratably, regulated by the report of the magistrates of each district.

*Public Institutions.*—The State Prison at Milledgeville has 122 convicts. The Lunatic Asylum at Midway, near Milledgeville, has 120 inmates. The State appropriates annually \$15,000 to this asylum, and the last Legislature appropriated \$25,000 to enlarge and improve the buildings. The State has an institution in Murray County for the education of the deaf and dumb and blind.

## XVI. FLORIDA.

### *Government for the Year 1855.*

JAMES E. BROOME,	of Tallahassee, <i>Governor</i> (term expires	Salary.
October, 1857),	\$500 annually for expenses of residence, and	\$1,500
F. L. Villepique,	of Madison, <i>Secretary of State,</i>	Fees and 600
T. W. Brevard,	of Tallahassee, <i>Comptroller,</i>	1,100
C. H. Austin,	“ <i>Treasurer,</i>	800
David S. Walker,	“ <i>Register of Public Lands, and</i>	
	<i>Sup't of Schools,</i> \$1,200 and travelling expenses.	
H. V. Snell,	of Hillsborough, <i>President of the Senate,</i>	\$3 a day.
D. G. Livingston,	of Madison Co., <i>Secretary of the Senate,</i>	5 a day.
W. F. Russell,	of St. Lucie Co., <i>Speaker of the House,</i>	3 a day.
Hugh A. Corley,	of ———, <i>Clerk of the House,</i>	5 a day.
James H. Buel,	of Tallahassee, <i>Private Secretary of Governor,</i>	\$200

The members of the General Assembly are chosen on the first Monday of October, *biennially*. The Assembly meets *biennially* on the fourth Monday in November.

### JUDICIARY.

#### *Supreme Court.*

Thomas Baltzell,	of Tallahassee, <i>Chief Justice,</i>	Salary.
C. H. Dupont,	of Quincy, <i>Associate Justice,</i>	\$2,000
Thomas Douglas,	of Jacksonville, “ “	2,000
John P. K. Savage,	<i>Clerk,</i>	Fees.

The General Assembly of 1850–51 established a separate Supreme Court, to consist of a chief justice and two associate justices. The Supreme Court holds four sessions annually; one in Tallahassee, on the first Monday in January; one in Jacksonville, on the third Monday in February; one in Tampa, on the first Monday in March; and one in Marianna, on the third Monday in March. When any one or two of the judges of the Supreme Court are disqualified from sitting in any cause, the vacancy is filled by a corresponding number of the Circuit Judges, who, in such case, constitute a part of the Supreme Court. They likewise passed a law providing for a change in the constitution, so as to give the election of justices of the Supreme Court and judges of the Circuit Court to the people, which has now become the law.

*Circuit Courts.*

				Salary.
Wm. A. Forward,	of Jacksonville,	<i>Judge,</i>	Eastern Circuit,	\$ 2,000
J. Wayles Baker,	of Tallahassee,	"	Middle "	2,000
J. J. Finley,	of Marianna,	"	Western "	2,000
Thomas F. King,	of Key West,	"	Southern "	2,000
M. D. Papy,	of Tallahassee,	<i>Attorney-General and Rep.,</i>		500

[and \$ 250 additional as Reporter.

James M. Landrum,	of Walton Co.,	<i>Solicitor,</i>	Western Circuit,	\$ 800
Samuel B. Stephens,	of Gladsden,	"	Middle "	"
James M. Baker,	of Alligator,	"	Eastern "	"
Hardy D. Kendrick,	of Tampa,	"	Southern "	"

The State is divided into four circuits, Eastern, Middle, Western, and Southern; and the judges of the Circuit Court, in the order in which they are named above, preside in their respective circuits.

*Finances.*—The receipts from all sources are about \$60,000 a year, and the annual expenditures amount to nearly that sum.

## XVII. ALABAMA.

*Government for the Year 1855.*

JOHN A. WINSTON,	of Mobile,	<i>Governor</i> (term of office expires on the 1st Monday in December, 1855),	Salary.
			\$ 2,500
Vincent M. Benham,	of Montgomery,	<i>Secretary of State,</i>	Fees and 1,200
Joel Riggs,	of Montgomery,	<i>Comptroller of Public Accounts,</i>	2,000
William Graham,	of Lowndes Co.,	<i>State Treasurer,</i>	1,800
J. J. Mickle,	of Montgomery,	<i>Adj. and Inspector-General,</i>	200
A. P. Pfister,	of Montgomery,	<i>Quartermaster-General,</i>	150
Michael Tuomey,	of Tuscaloosa,	<i>State Geologist,</i>	2,500
John Whiting,	of Montgomery,	<i>Comm'r &amp; Trustee to settle Affairs of State Bank and Branches,</i>	2,500
J. A. Pettus,	of Montgomery,	<i>Private Secretary to Governor and Keeper of State-House,</i>	650
William B. Martin,	of Benton Co.,	<i>President of Senate.</i>	
J. H. Phelan,	of Coosa Co.,	<i>Clerk.</i>	
William Garrett,	of Coosa Co.,	<i>Speaker of the House.</i>	
M. Graham,	of Coosa Co.,	<i>Clerk.</i>	

The Senate consists of 33 members, elected for four years, one half going out every two years. The House of Representatives consists of 100 members, elected for two years. The Legislature meets *biennially* in the city of Montgomery, on the second Monday of November. The third biennial session commenced in November, 1853. The pay of the members of both houses is \$ 4 a day each.

## JUDICIARY.

*Supreme Court.*

		Salary.
William P. Chilton,	of Tuskegee, <i>Chief Justice,</i>	\$ 3,000
Geo. Goldthwaite,	of Montgomery, <i>Associate Justice,</i>	3,000
Samuel F. Rice,	of Montgomery, "	3,000

Marion A. Baldwin, of Montgomery, *Attorney-General*, Fees and 425  
 J. H. Shepherd, of Montgomery, *Reporter*.  
 John D. Phelan, of Marion, *Clerk*, Fees.

The judges of the Supreme Court, and the chancellors, are elected by a joint vote of the two houses of the General Assembly, for six years. The Supreme Court has appellate jurisdiction only, and holds its sessions at the seat of government, on the first Monday of January and June of each year, for hearing and determining points of law taken by appeal from the Chancery, Circuit, and Probate Courts. The volumes of reported decisions are forty-two in number.

#### *Court of Chancery.*

Salary.

Wade Keyes,	of Montgomery,	<i>Chancellor Southern Division</i> ,	\$ 2,000
James B. Clarke,	of Eutaw,	" <i>Middle</i> "	2,000
A. J. Walker,	of Talladega,	" <i>Northern</i> "	2,000

The State is divided into three chancery divisions and thirty-nine districts, in each of which one session of the court is held annually, and in some of the larger districts two sessions are held.

#### *Circuit Courts.*

Circuit.	Judges.	Salary.	Residence.	Solicitors.
1st.	Andrew B. Moore,	\$ 2,000	Marion.	Henry C. Lea.
2d.	Nathan Cooke,	"	Haynesville.	James A. Stallworth.
3d.	George D. Shortridge,	"	Montevallo.	William S. Mudd.
4th.	John E. Moore,	"	Florence.	John S. Kennedy.
5th.	Thomas A. Walker,	"	Jacksonville.	James M. Adams.
6th.	Charles W. Rapier,	"	Mobile.	D. C. Anderson.
7th.	E. W. Pettus,	"	Gainesville.	A. E. Van Hoose.
8th.	John Gill Shorter,	"	Barbour Co.	Marion A. Baldwin.
9th.	Robert Dougherty,	"	Tuskegee.	J. J. Woodward.

This court has original jurisdiction in all civil and criminal causes in the State. Two sessions (spring and fall) are held each year in every county. The Solicitors, besides fees, receive a salary of \$ 250, except in the first circuit, where the salary is \$ 350. The Attorney-General acts as Solicitor for the eighth circuit.

In Mobile County the criminal jurisdiction has been transferred to a special

#### *City Court for Mobile.*

Salary.

Alexander McKinstry,	of Mobile,	<i>Judge</i> ,	\$ 2,000
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This court holds three terms each year, on the first Monday of February and June, and the second Monday of October, and has concurrent jurisdiction with the Circuit Courts except in real actions.

*Judges of Probate* (who are also *Clerks* of the court and *Registers of Deeds* for their respective counties).

Counties.	Judges.	Counties.	Judges.	Counties.	Judges.
Antauga—	Henley Brown,	Fayette—	John C. Moore,	Monroe—	Charles H. Foster,
Baldwin—	Patrick Byrne,	Franklin—	Jas. H. Trimble,	Montgomery—	H. N. Watson,
Barbour—	Wm. K. Cowen,	Green—	James R. Evans,	Morgan—	Wm. H. Campbell,
Benton—	Alexander Woods,	Hancock—	John Penn,	Perry—	James F. Bailey,
Blount—	John C. Gellespie,	Henry—	Peter McNaughton,	Pickens—	Tristr. S. Thomas,
Bibb—	John W. Suttle,	Jackson—	John C. Dixon,	Pike—	Bird Fitzpatrick,

Counties.	Judges.	Counties.	Judges.	Counties.	Judges.
Butler — Samuel J. Bolling,		Jefferson — Irab Bagley,		Randolph — Joseph Burton,	
Chambers — Samuel Pearson,		Lawrence — Hen. H. McGhee,		Russell — Thomas S. Tate,	
Clarke — Henry W. Coats,		Lowndes — Edward H. Cook,		Shelby — J. M. McClanahan,	
Choctaw — Carter N. Wilcox,		Lauderdale — W. T. Hawkins,		St. Clair — Ross Phillips,	
Cherokee — Wm. E. McDaniel,		Limestone — Thos. G. Tyus,		Sumpter — Benj. J. H. Gainns,	
Coffee — James Claxton,		Macon — Lewis Alexander,		Talladega — Alex. J.	
Conecuh — A. D. Carey,		Madison — F. L. Hammond,		Tallapoosa — Marcus C. Lane,	
Coosa — J. W. Suttle,		Marion — John D. Terrell,		Tuscaloosa — Moses McGuire,	
Covington — Wm. T. Acree,		Marengo — James A. Young,		Walker — Thos. M. Gabbet,	
Dale — Abel Echols,		Marshall — Montg. Gilbreath,		Washington — T. S. Parker,	
Dallas — Thomas G. Rainer,		Mobile — Edwin Rust,		Wilcox — John A. Jackson.	
De Kalb — Reuben Estes,					

In consequence of an amendment of the constitution of the State, ratified in January, 1850, the preceding list of Judges of the Circuit Courts, Judge of the City Court of Mobile, and Judges of Probate were all *elected by the people*, on the first Monday of May, 1850, and for a term of six years.

## FINANCES.

Foreign debt, June 30, 1853, . . . . .	\$ 4,497,666.00
Annual interest on the same, nearly . . . . .	230,000.00
Domestic debt, viz:—	
Common school fund, . . . . .	\$ 1,075,817.04
University fund, . . . . .	250,000.00
Three per cent. fund, . . . . .	345,403.33
Total amount of domestic debt, . . . . .	1,671,220.97
Annual interest on the same, nearly . . . . .	80,000.00
The State is also liable for \$669,068.95, United States surplus revenue.	
The receipts and expenditures for the years 1852 and 1853 were as follows:—	
Receipts in 1852, . . . . .	\$ 599,587.85
Receipts in 1853, . . . . .	664,230.32
	<hr/>
	\$ 1,263,818.17
Balance in Treasury, November 1, 1851, . . . . .	823,741.05
Total means for 1852 and 1853, . . . . .	<hr/>
	\$ 2,087,559.22
Expenditures in 1852, . . . . .	\$ 665,215.08
Expenditures in 1853, . . . . .	186,274.46
	<hr/>
	851,489.54

Balance in Treasury, 30th September, 1853, . . . . . \$ 1,236,069.68  
Of this balance at least \$1,000,000 are in the notes of the State bank and branches. When these notes are in circulation, they constitute a liability of the State; when in the treasury, they are only evidence of debts paid. This reduces considerably the balance in the Treasury.

*Chief Sources of Income.*

Taxes, . . . . .	\$ 1,083,323.78
Banks, . . . . .	12,000.00
Two and three per cent. Funds, . . . . .	35,903.13
Common School Fund, . . . . .	87,146.82
From United States, for suppressing	
Creek hostilities, . . . . .	17,762.28
From United States, expenditures for	
Mexican War, . . . . .	6,206.89
Taxes on suits in Supreme Court, . . . . .	5,281.22
Sale of Code of Alabama, . . . . .	2,976.15
Other sources, . . . . .	13,217.90

*Principal Items of Expenditure.*

Salaries and expenses of Exec. Dep., \$17,967.67

Salaries of Judiciary, . . . . .	\$ 44,086.92
Pay, &c. of the General Assembly, . . . . .	64,082.16
One half value of slaves executed, . . . . .	8,839.49
Public printing, . . . . .	6,868.63
Expenses of the Code of Alabama, . . . . .	19,893.00
Interest on Common School Fund, . . . . .	139,841.47
" University Fund, . . . . .	30,000.00
Trustees of State Bank & branches, . . . . .	393,732.47
Three per cent. Fund, . . . . .	22,290.31
Support of prisoners, . . . . .	18,292.55
Alabama Insane Hospital, . . . . .	25,768.27
Indigent deaf and dumb, . . . . .	1,081.99
Decisions of Supreme Court, . . . . .	6,004.65
Prosecution of crime, . . . . .	11,241.70



*Alabama Penitentiary.* — At Wetumpka. Whole number in confinement, Oct. 1, 1852, 156, — 152 males, 4 females. Received during the year, 93. Whole number during the year, 249. Discharged by expiration of sentence, 23; by pardon, 24; escape, 5; death, 5; error, 1; in all, 58; leaving in prison Oct. 1, 1853, 191, all males, — 190 white, and 1 free colored. 13 were convicted of murder in the first degree; 17 in second degree; 8 of manslaughter; 14 of assault with intent to kill; 11 of negro stealing; 17 of horse stealing; 5 of robbing the mail; 10 of robbery; 41 of larceny. There were 16 under 20 years of age; 81 from 20 to 30; 56 from 30 to 40; 21 from 40 to 50; 11 from 50 to 60; 5 from 60 to 70; 1 from 70 to 80. 23 are natives of Alabama; 25 of Georgia; 24 of South Carolina; 11 of Tennessee; 67 of other States; and 41 foreigners. 18 are imprisoned for life; 4 for 20 years; 34 for 10 years; and 103 for 5 years and under.

Provision was made by the Legislature of 1851 and 1853 for establishing a State institution called "The Alabama Insane Hospital," and an appropriation was made towards the erection of buildings. Also, \$5,000 were appropriated for "organizing and sustaining an institution for the deaf and dumb."

The sum of \$10,000 was set apart to aid the State geologist in the discharge of his duties.

## XVIII. MISSISSIPPI.

### *Government for the Year 1855.*

	Term expires.	Salary.
JOHN J. McRAE, of Clark Co., <i>Governor</i> ,	Jan., 1856,	\$ 3,000
W. H. Muse, of Tishomingo, <i>Secretary of State</i> ,	Nov., 1855,	1,200
C. F. Hemmingway, of Carroll, <i>State Treasurer</i> ,	"	1,500
Madison McAfee, of Holmes, <i>Auditor of Public Accounts</i> ,	"	1,500
L. Julianne, <i>Adjutant-General</i> ,		600
M. M. Smith, <i>Keeper of the Capitol and Librarian</i> ,		500
F. L. Swann, <i>Keeper of the Penitentiary</i> ,		1,500
Robert Joselyn, <i>State Commissioner</i> ,		1,500

### JUDICIARY.

#### *High Court of Errors and Appeals.*

	Term ends.	Salary.
Cotesworth P. Smith, of Woodville, <i>Presid. Judge</i> , 2d Dist.,	1855,	\$ 3,000
Elias S. Fisher, of Yalobusha, <i>Judge</i> , 3d Dist.,	1857,	3,000
David C. Glenn, of Jackson, <i>Attorney-General</i> ,		1,200
C. R. Clifton, <i>Clerk</i> ,		Fees.

The jurisdiction of the High Court is appellate exclusively. There are two terms each year in Jackson, commencing on the first Monday of April and October. The court may continue in session as long as business requires, and may order a special term, or adjourn to meet at any time. The judges are also authorized to meet annually on the third Monday in June, in the town of Oxford, to receive the written and hear the oral arguments of causes from the third district, provided the State is not a party. The reporter is elected by the Legislature. The reports are to be called the "Mississippi Reports," and are to be printed, bound, and published in the State of Mississippi. The common law form of pleading has been abolished, and a system somewhat similar to that of chancery or civil law adopted.

The Superior Court of Chancery, held at the Capitol at Jackson, is in law considered always open. The Chancellor is authorized to hold the same at such times and for such periods as business may require, upon giving three weeks' notice in the newspapers. The District Chancery Courts have concurrent power and jurisdiction, within their respective districts, with the Superior Court of Chancery, where the amount in controversy does not exceed \$500,000, and have the same power as the Chancellor of the State, both in term time and in vacation. Special terms of the District Chancery Courts may be holden by the Vice-Chancellors, respectively, by giving thirty days' public notice.

The Circuit Court has original jurisdiction in civil cases in which the sum in controversy exceeds \$50. For each of the seven circuits, a judge and attorney are elected, every four years, from November, 1849. It has also exclusive criminal jurisdiction.

There is also a Probate Court, with a judge and clerk for each county. The Probate Court in most of the counties has a term of from two to six days each month. The Probate Clerk is also Register of Deeds.

*Superior Court of Chancery.*

Charles Scott,	of ———,	Chancellor,	Salary.
John T. Simms,	of Jackson,	Clerk.	\$2,600

*District Chancery Courts.*

Henry Dickinson,	Vice-Chancellor,	Northern District,	\$2,000
A. B. Dawson,	"	Southern District,	2,000
Seldon S. Wright,	"	Middle District,	2,000

*District or Circuit Courts.*

Dist.	Judges.	District Attorneys.	Dist.	Judges.	District Attorneys.
1	Stanhope Posey.	Thomas Y. Berry.	5	Robert C. Perry.	R. S. G. Perkins.
2	Wiley P. Harris.	John E. McNair.	6	Francis M. Rogers.	Isham Harrison.
3	Richards Barnett.	Charles E. Hooker.	7	Hugh R. Miller.	John W. Thompson.
4	John Watts.	George Wood.			

**FINANCES.**

The total receipts into the Treasury from Jan. 1, 1850, to Dec. 11, 1851, were \$221,200.21, of which \$134,646.14 were from the tax of 1850. The disbursements during the same period were \$223,637.15, showing an excess of disbursements over receipts of \$2,436.94. A report of the State Treasurer, dated Feb. 16, 1852, shows that there was due on that date:—

To the sinking fund,	\$95,152.22	Amount brought up,	\$516,926.22
To seminary fund,	79,682.57	To Chickasaw school fund,	8,712.46
To two per cent. fund,	8,502.88	To three per cent. fund,	24,896.09
To appropriation to the common school fund, viz:—		In the treasury, from all sources,	
To the 9th of March, 1850,	200,000.00	February 16, 1852,	482,818.65
To the 1st of May, 1851,	50,000.00	Deficit,	\$24,107.57
To the 1st of May, 1852,	500,000.00		
	\$516,926.22		

*Common Schools.*—There is no uniform Common School system for all the counties. Each township has a school fund arising from the lease of lands granted by Congress for common school purposes,—every 16th section in each township having been so granted. These lands are leased for various periods, but mostly for ninety-nine years. The money thence arising is loaned annually at not less than 8 nor more than 10 per cent. per annum

interest. This interest is the amount applied to tuition, &c. annually from the township fund. There is also a county fund, arising from fines, forfeitures, licenses, &c., which is distributed in those townships that are destitute or have but a small school fund. The school sections in some townships are worth many thousand dollars, and in others only a few hundreds. Hence great inequality in the funds of the townships, and the necessity of the above method of distributing the county funds.

## XIX. LOUISIANA.

### *Government for the Year 1855.*

		Term ends.	Salary.
PAUL O. HEBERT, of Iberville,	Governor,	Jan., 1858,	\$ 4,000
*	Lieut.-Gov. & Pres. of Senate,	"	\$ 8 a day,
		[during the session of the Legislature.	
A. S. Heron, of Baton Rouge,	Secretary of State,	Jan., 1856,	2,000
Thomas B. R. Hatch, "	Priv. Sec. to Gov.,		1,000
C. E. Greneaux, "	Treasurer,		2,500
Samuel F. Marks, of West Feliciana,	Auditor of Accounts,		4,000
Louis Bringier, of New Orleans,	Surveyor-General,		600
S. M. Westinore, of New Orleans,	Adj. and Insp.-General,	1856,	500
L. J. Sigur, of New Orleans,	Register of Land-Office,	"	250&fees.
John N. Carrigan, of Point Coupee,	Superintend. of Education,	"	2,000
George W. Morse, of Natchitoches,	State Engineer,	"	3,000
J. Claxton Taylor, of Baton Rouge,	Assistant Engineer,	"	2,000
Henry Droz, of New Orleans,	State Librarian,	"	1,200

The Governor and Lieutenant-Governor are elected by a plurality of votes, and for four years. The Governor is ineligible for the four years succeeding his term of office. The Secretary of State is elected by the people for four years, and the Treasurer for two. Senators, 32 in number, are elected for four years; one half every two years. Representatives, not less than 70 nor more than 100 in number, are chosen for two years. The Legislature meets annually. The pay of senators and representatives is \$4 a day. The sessions are not to last more than 60 days: acts passed after 60 days are invalid.

### JUDICIARY.

The chief justice of the Supreme Court is elected by the people of the whole State, and for 10 years: the four associates are chosen for the same period, but in districts. Their compensation is established by the constitution. The Court is in session in New Orleans from the first Monday in November to the end of June. It has appellate jurisdiction when more than \$300 is in dispute, when the legality of any tax or of any fine imposed by a municipal corporation is in question, and in criminal cases, on questions of law alone, when death, hard labor, or a fine of \$300 is imposed. The attorney-general and the district attorneys are elected by the people for four years; the former by the State at large; the latter in their respective districts. The inferior judges, clerks of court, justices of the peace, sheriffs, and coroners are chosen by the people.

\* Lieut.-Gov. W. W. Farmer died of yellow-fever, October 20, 1854.

*Supreme Court.*

Thomas Slidell,	of New Orleans,	<i>Chief Justice</i> , April, 1863,	\$ 6,000
A. M. Buchanan,	"	<i>Associate Justice</i> , 1855,	5,500
A. N. Ogden,	"	" 1857,	5,500
C. Voorhies,	"	" 1859,	5,500
James Campbell,	of Natchitoches,	" 1861,	5,500
Wm. L. Randolph,	of New Orleans,	<i>Reporter</i> ,	2,500
Isaac E. Morse,	"	<i>Attorney-General</i> , 1856,	3,500
Eugene Lasere,	"	<i>Clerk in New Orleans</i> ,	Fees.
Robert Taylor,	of Opelousas,	" <i>Opelousas</i> ,	"
Duncan S. Goodwin,	of Alexandria,	" <i>Alexandria</i> ,	"
Henry H. Bry,	of Monroe,	" <i>Monroe</i> ,	"

*District Courts of New Orleans: — 1st District.*

Districts.	Judges.	Term ends.	Salary.	Clerks.	Term ends.
1.	John C. Larue,	1857,	\$ 3,500	D. Scully,	Nov., 1858
2.	James N. Lea,	"	3,500	H. Derbes,	" "
3.	Thomas H. Kennedy,	"	3,500	W. J. Castell,	" "
4.	M. M. Reynolds,	"	3,500	W. C. Auld,	" "
5.	D. Augustin,	"	3,500	W. A. Nott,	" "
6.	J. B. Cotton,	"	3,500	S. Newberger,	" "
	B. S. Tappan, <i>Attorney</i> ,			John P. Freret, <i>Sheriff</i> .	

*Other District Courts.*

Districts.	Judges.	Attorneys.	Districts.	Judges.	Attorneys.
2.	Octave S. Rousseau,	Louis Lombard.	11.	Edward Barry,	W. H. Hough.
3.	Victor Burthe,	C. D. Dreux.	12.	R. W. Richardson,	R. J. Caldwell.
4.	Albert Duffel,	E. Legendre.	13.	Ralph Cushman,	J. H. C. Barlow.
5.	Jas. L. Cole,	J. J. Roman.	14.	Thos. C. Nicholls,	S. H. McGill.
6.	Wm. B. Robertson,	Robert G. Beale.	15.	L. J. Dupré,	P. O. Hardy.
7.	James L. Sterling,	W. F. Kernan.	16.	Chichester Chaplin,	W. J. Hamilton.
8.	G. W. Watterston,	Geo. H. Penn.	17.		John Young.
9.	Thomas J. Cooley,	P. A. Roy.	18.	Henry M. Spofford,	George Williamson.
10.	Alonzo Snyder.	James Nolan.			

*Education.* — The constitution provides that "free public schools shall be established throughout the State; the proceeds of lands granted for the purpose, and of lands escheated to the State, shall be held as a permanent fund, on which six per cent. interest shall be paid by the State for the support of these schools." The yearly sum of \$ 250,000 is appropriated for the support of the free schools of the State, and is derived from the levy of a tax of one mill on the dollar, and from the imposition of a poll-tax of \$ 1 on each white male inhabitant of the State. The School Fund, January 1, 1854, amounted to \$ 387,728.68, — being \$ 343,972.57 of capital and \$ 43,756.11 of accrued interest. There is besides the Seminary Fund, which at the same date was \$ 140,527.96, — being \$ 122,071.64 of capital, and \$ 18,456.32 of interest. But these now are funds of account only, and consist merely of a debt of the State to the fund. The number of school districts in the State, September 30, 1849, was 521; number of schools in operation, 704; number of children in the State between 6 and 16, 53,716; average attendance for the year, 22,927. 20,262 children did not attend school. The average period of tuition was 6 months and 13 days. Amount expended for teachers' salaries, \$ 195,389; expended for building, renting, or purchasing school-houses, \$ 134,039,000. By the Superintendent's Report in January, 1854, it appears there were 52,457 educable children between 6 and 16 years of age in the State in 1853. The amount paid to teachers out of the State apportionment for the year was \$ 29,908.15. The school report contains no other school statistics than these of any general use.

## FINANCES.

Total receipts into the Treasury for the year ending Dec. 31, 1853, \$2,148,467.65

Balance, December 31, 1852, . . . . . 355,704.84

Total revenue for the year, . . . . . \$ 2,504,172.49

Disbursements for the same period, . . . . . 1,340,443.30

Balance in the Treasury, December 31, 1853, . . . . . \$ 1,163,729.19

The sources of income are direct taxes, sales of public lands, and licenses of trades and professions. The principal items of expenditure are the public debt, schools, executive and judiciary; erection of public buildings, Charity Hospital, deaf and dumb, orphans, the Penitentiary, &c.

*Chief Sources of Income.*

Ordinary revenue, general fund, \$490,514.07  
 Sale of Bonds, . . . . . 750,000.00  
 Loans, . . . . . 100,000.00  
 Dividends Bank Stock, . . . . . 155,599.27  
 Interest from debts due, . . . . . 11,070.09  
 General government, Mexican war, 7,325.86  
 Sale of slaves out of depot, . . . . . 2,061.15  
 Sales internal improvement lands, 17,272.03  
 Sales swamp lands, . . . . . 209,170.96  
 Road and Levee Fund, . . . . . 5,765.73  
 Mill tax, . . . . . 340,075.49  
 Poll tax, . . . . . 38,683.00

District attorneys, . . . . . \$ 10,603.18  
 Expenses in criminal prosecutions, 15,384.51  
 To owners of slaves convicted, 1,600.00  
 Free public schools, . . . . . 343,636.43  
 State Library, . . . . . 1,554.10  
 Printing and advertising, . . . . . 33,598.01  
 Do. for constitutional convention, 16,249.25  
 State census, . . . . . 8,536.58  
 Commissions to collectors, . . . . . 40,044.11  
 Deductions to collectors, . . . . . 42,672.30  
 Compensation to assessors, . . . . . 27,488.77  
 Interest, . . . . . 70,988.00  
 Pensions, . . . . . 11,196.00  
 Appropriations for charities, . . . . . 83,819.84  
 Premiums to builders of vessels

Executive, . . . . . \$ 22,017.87  
 Contingent expenses of Executive, 15,036.66  
 Legislature, compensation and contingent expenses, . . . . . 128,023.21  
 Judiciary, . . . . . 86,390.08

in the State, . . . . . 3,809.55  
 Revision of Statutes, . . . . . 5,250.00  
 Advancement of medical education in the State, . . . . . 6,000.00  
 Repayment of loans, . . . . . 200,000.00

*State Debt.*—The State debt, properly so called, amounted January 1, 1854, to \$2,069,000.00

Add to the State's indebtedness for the property banks, . . . . . \$ 8,421,886

Second Municipality of New Orleans, . . . . . 198,240

8,620,128.00

Total State debt, . . . . . \$ 10,689,128.00

*Free Banks.*—Up to December 31, 1853, two banks had been organized under the Free Banking Law, the Bank of New Orleans and the Southern Bank. The amount of notes countersigned and issued to them was \$ 829,000, and city and State securities to that amount were lodged with the auditor.

*Louisiana Penitentiary.*—Baton Rouge. Prisoners in confinement January 1, 1853, 273; received during the year, 107; in all, 380. Discharged by expiration of sentence, 78; by pardon, 6; by death, 13; in all, 97; leaving in prison January 1, 1854, 283,—186 whites, 82 colored men, and 15 colored females; and of these 77 were slaves. 44 were convicted of murder; 22 of manslaughter; 2 of poisoning; 20 of assaulting or stabbing white men; 2 of inveigling slaves; 5 of negro stealing; 7 of horse stealing; 1 of aiding slave to escape; 68 of larceny; 6 of burglary; 27 of robbery. 45 were natives of Louisiana; 129 of other of the United States; and 109 were foreigners. The services of the prisoners are let out by contract.

*Deaf and Dumb.*—Buildings have been erected for this institution at Baton Rouge, and thirteen pupils were admitted up to March 1, 1853. The State paid \$ 10,306 for the education of deaf and dumb children in 1853.

*Insane Asylum.*—The State has erected a building for a State Lunatic Asylum at Jackson, and in 1853 paid \$ 8,000 for the support of an Insane Asylum there.

*Charity Hospital at New Orleans.*—During the year 1853, 13,759 patients were admitted into the Hospital; 10,733 were discharged, and 3,164 died. Of the patients admitted, 12,333

were natives of foreign countries, 1,534 of the United States, and 120 unknown. The cost of the maintenance of the Hospital for the year was \$ 69,805.62; its receipts were \$ 83,141.93. There arrived in New Orleans during the year 25,954 adult passengers, and 8,916 under 14 years of age. The capitation tax on passengers for the use of the hospital amounted to \$ 53,482.51. For the first time since 1842 the hospital was free from debt.

## XX. TEXAS.

### *Government for the Year 1855.*

		Term ends.	Salary.
EDMUND M. PEASE, of Austin,	Governor,	Dec. 21, 1855,	\$ 2,000
David C. Dickson, of Anderson,	Lieut.-Gov. & Pres. of Sen.,	1855,	\$ 5 a day
	[during session of Legislature.		
Edward Clark, of Austin,	Secretary of State,		1,800
Thos. J. Jennings, of Austin,	Attorney-General,		1,800
James H. Raymond, of Austin,	Treasurer,		1,800
James B. Shaw, of Austin,	Comptroller,		1,800
John M. Swisher, of Austin,	Auditor,		1,500
James S. Gillett, of Austin,	Adjutant-General,		1,200
Stephen Crosby, of Austin,	Comm. of Land-Office,		2,000
James Gillespie, of Huntsville,	Superintendent of Penitentiary,		1,200

The sessions of the Legislature are biennial, and are held at Austin, beginning on the first Monday in November. Members receive \$ 5 a day, and \$ 5 for every twenty-five miles' travel. The fifth biennial session met at Austin, November, 1853.

### JUDICIARY.

The Supreme Court consists of a chief justice and two associates, who are chosen by the people for six years. Sessions are held once a year, at Austin, on the 2d Monday of November; at Galveston, on the 1st Monday of January; and at Tyler, on the 1st Monday in April. The court has appellate jurisdiction only coextensive with the limits of the State; but in criminal cases, and appeals from interlocutory judgments, it is under legislative regulations. The judges of the District Court are elected for six years, and hold a court twice a year in each county. The District Courts have original jurisdiction in all criminal cases, and in all suits, both in law and equity, in which more than \$ 100, exclusive of interest, is at stake. In criminal cases, if the punishment be not specifically determined by law, the jury shall determine it. In equity causes, either party may demand a jury. The judges of both courts may be removed by the Governor on the address of two thirds of each house; or upon impeachment, to be tried by the Senate. There is also in each county a County Court, sitting once a month as a Court of Ordinary, and once in three months for the transaction of county business. Justices of the Peace, with jurisdiction to the amount of \$ 100, are elected in precincts for two years.

*Supreme Court.*

John Hemphill,	of Austin,	<i>Chief Justice,</i>	1858,	\$ 2,000
Abner S. Lipscomb,	of Independence,	<i>Associate Justice,</i>	1858,	2,000
Royall T. Wheeler,	of Galveston,	"	1858,	2,000
Thomas Green,	of Austin,	<i>Clerk,</i>		Fees.
O. C. Hartley,	of Galveston,	<i>Reporter,</i>		Sale of Reports.

*District Courts.*

Judges.	Residence.	Salary.	Attorneys.	Residence.	Salary.
1. Nelson H. Munger,	San Felipe,	\$ 1,750	John A. Wharton,	Brazoria,	\$ 500 and fees.
2. John Hancock,	Austin,	1,750	A. H. Chalmers,	Austin,	500 "
3. R. E. B. Baylor,	Independence,	1,750	A. W. Battle,	Waco,	500 "
4. T. J. Devine,	San Antonio,	1,750	Frank Egan,	San Antonio,	500 "
5. A. W. O. Hicks,	Shelbyville,	1,750	L. F. Cacey,	Shelbyville,	500 "
6. W. W. Morris,	Henderson,	1,750	S. P. Dowley,	Rusk,	500 "
7. P. W. Gray,	Houston,	1,750	Arthur Middleton,	Huntsville,	500 "
8. W. S. Todd,	Clarksville,	1,750	B. P. Smith,	Sherman,	500 "
9. John H. Reagan,	Palestine,	1,750	John E. Cravens,	Palestine,	500 "
10. Fielding Jones,	Victoria,	1,750	R. E. Williams,	Clinton,	500 "
11. J. L. Ankrim,	El Paso,	1,750	J. C. Sheldon,	El Paso,	500 "
12. A. W. Arrington,	Brownsville,	1,750	E. J. Davis,	Rio Grande City,	500 "
13. Henry J. Jewett,	Centreville,	1,750	Robert S. Gould,	Centreville,	500 "
14. James Webb,	Corpus Christi,	1,750	J. T. Enoch,	Corpus Christi,	500 "

**FINANCES.**

*Public Debt.*—By the act of the Legislature of the 20th of March, 1848, all holders of the liabilities of the late Republic of Texas were required to present them to the Auditor and Comptroller of Public Accounts "on or before the second Monday in November, 1849; and all claims that shall not be presented on or before that time shall be postponed." The claims presented to and acted upon by the Auditor and Comptroller, under the provisions of this law, were to be reported to the Legislature at its next session, "for final adjustment." Those that were not presented and acted upon by the accounting officers before the second Monday of November, 1849, cannot be brought in without further legislative action.

The Auditor and Comptroller, November 12, 1851, made a report to the Legislature upon the debt of Texas, which has been recognized and adopted by the State.

The ostensible or face value of all the claims filed according to law is \$ 9,647,253, of which the par value is \$ 4,807,764; and the whole amount not filed \$ 2,789,738, worth \$ 2,019,514; making the total ostensible debt \$ 12,436,991, or \$ 6,827,278 par. This includes interest. The debt is classified as follows:—*First Class.* Consisting of audited or ascertained claims. *Second Class.* Claims sufficiently authenticated to be admitted to be audited under the laws of the Republic. *Third Class.* Claims not sufficiently authenticated to authorize their being audited under the laws of the Republic.

Amount of	Ostensible.	Par.
First Class,	\$ 8,587,132.92	\$ 3,817,321.64
Second Class,	963,445.12	892,767.63
Third Class,	97,675.10	97,675.10
Totals,	\$ 9,647,253.14	\$ 4,807,764.37

The first class embraces all consolidated fund, funded debt, treasury bonds, and audited paper, including the claims for naval vessels, loan from United States Bank, &c. The second class embraces claims not audited, but for debts contracted by the government under the sanction of law. The third class embraces claims not provided for by law, though many of them are highly meritorious. Among them are many claims for losses sustained during the war, from the appropriation or destruction of property by the Texan army or that of the enemy. \$ 1,114,144.64 of the public debt has been paid.

The act of Congress of September 9, 1850, provided that, as an indemnity for lands ceded

by that act, for public property ceded by annexation, and for relinquishment of all claims upon the United States, the United States should pay to Texas \$10,000,000, in 5 per cent. stock, redeemable at the end of 14 years, with interest payable half-yearly. \$5,000,000 of this stock was not to be issued "until the creditors of the State holding bonds and other certificates of stock of Texas, for which duties on imports were specially pledged, shall first file in proper form, at the Treasury of the United States, releases of all claims against the United States on account of said bonds or certificates." The United States has decided that all the public debt of Texas created prior to the act of Congress of that republic of the 14th of January, 1840, and all the debt of said republic made receivable for all public dues, are debts of Texas for which the duties on imports are specially pledged, and that releases of all claims against the United States for or on account of such debts should be filed in the Treasury Department of the United States before the President will be justified in issuing any of the second five millions of stock to Texas, as provided in the act of Congress of the 9th of September, 1850.

The receipts for the year ending October 31, 1853, were nearly:—

Balance of cash, October 31, 1852, . . . . .	\$ 4,261,651.20
Received of dues to the late Republic, . . . . .	3,635.87
Revenue of state, — Taxes and interest, and premium upon U.S. bonds, . . . . .	244,278.70
Total, including balance, . . . . .	\$ 4,509,565.77

The expenditures were:—

Paid on Treasury warrants, . . . . .	\$ 346,694.90
Debt of late republic from proceeds of United States bonds, . . . . .	116,460.52
Balance in cash, October 31, 1853, — In U. S. bonds, . . . . .	\$ 3,628,000 00
Specie, . . . . .	418,410.35
	<hr/>
	4,046,410.35
	\$ 4,509,565.77

## XXI. ARKANSAS.

### *Government for the Year 1855.*

ELIAS N. CONWAY,	of Little Rock, <i>Governor</i> (term of office expires November, 1856),	Salary.
		Use of a house and \$1,800
David B. Greer,	of Little Rock, <i>Sec. of State</i> ,	Perquisites and 1,000
Christopher C. Danley,	" <i>Aud. of Pub. Acc'ts</i> ,	Fees and 1,200
John H. Crease,	of Pulaski Co., <i>Treasurer</i> ,	Fees and 800
Thos. B. Hanley,	<i>President of the Senate</i> .	
Benjamin P. Jett,	<i>Speaker of the House</i> .	

The Secretary of State, Auditor, and Treasurer are elected by a joint vote of both houses of the General Assembly. The Legislature meets biennially at Little Rock. Number of Senators, 25; of Representatives, 75. Their compensation is \$3 a day during the session, and \$3 for every 20 miles' travel in going to and returning from the seat of government.

### JUDICIARY.

#### *Supreme Court.*

		Term ends.	Salary.
George C. Watkins, of Little Rock,	<i>Chief Justice</i> ,	1860,	\$1,800
Christopher C. Scott, of Ouachita Co.,	<i>Associate Justice</i> ,	1858,	1,800
David Walker, of Washington Co.,	"	1856,	1,800
John J. Cleadenin, of Little Rock,	<i>Attorney-General</i> ,		600
Luke E. Barber,	" <i>Clerk</i> ,		Fees.
Elbert H. English,	" <i>Reporter</i> ,		400



The Supreme Court has appellate jurisdiction only, except in particular cases pointed out by the constitution. It holds annually two terms at Little Rock, in January and July. The judges are elected by the General Assembly, by a joint vote of both houses, for eight years.

The Circuit Court has original jurisdiction over all criminal cases not expressly provided for otherwise by law; and exclusive original jurisdiction of all crimes amounting to felony at common law; and original jurisdiction of all civil cases which are not cognizable before justices of the peace; and in all matters of contract, where the sum in controversy is over \$100. It holds annually two terms in each circuit. The judges and prosecuting attorneys are elected by the people, the former for four, and the latter for two years.

Judges.	Salary.	Prosecuting Attorneys.	Salary.
1st Circuit, Charles W. Adams,	\$1,500	Henry A. Baldwin,	Fees and \$300
2d " John C. Murray,	1,500	T. F. Sorrelle,	" 300
3d " Beaufort H. Neely,	1,500	John M. Byers,	" 300
4th " Felix J. Batson,	1,500	Hugh F. Thomason,	" 300
5th " William H. Field,	1,500	John J. Clendenin,	\$800
6th " Shelton Watson,	1,500	Orville Jennings,	Fees and 300

### FINANCES.

Balance in the treasury, October 1, 1850,	\$203,961.08
Received from all sources from September 30, 1850, to September 30, 1852,	386,767.03
Total,	590,728.11
Expenditures during the same period,	537,263.34
Balance in treasury, October 1, 1852,	\$53,464.77
Of which balance, the sum of \$16,692 is in specie, and applicable to the redemption of treasury warrants. The rest belongs to specified funds.	

*State Debt.* — The whole amount of unredeemed State bonds sold by the State

Bank, Oct. 1, 1852, was	\$953,000
Add interest from July, 1842, to October 1, 1852,	605,620
Total amount of bonds sold by the State Bank,	\$1,558,620
\$33,000 of the bonds are due in January, 1867, and 915,000 in January, 1868.	

*Taxable Property in 1852.* — Number of acres of land 4,108,272; value with improvements, \$17,129,513. Value of city, &c. lots and improvements, \$1,735,512. Slaves between 5 and 60 years of age, 36,482; value, \$16,712,357. 198 saw-mills; value, \$147,006. 82 tan-yards; value, \$20,203. 42 distilleries; value, \$3,945. Value of pleasure carriages, \$63,237; of horses over 2 years old, \$1,978,250; of mules over 2 years, \$560,360; of jacks and jennies, \$57,028; of neat cattle over 2 years, \$1,166,526; of stock in trade of all trades, &c., \$964,670; of loans over debts, \$234,431; of steamboats, ferries, &c., \$19,463; gold watches and jewelry, \$39,541. Total value of taxable property, \$41,000,556. Amount of State tax, \$88,906.12. Number of polls, 28,238.

## XXII. TENNESSEE.

### Government for the Year 1855.

ANDREW JOHNSON,	of Greenville, Governor (term expires Octo-	Salary.
ber, 1855),		\$3,000
W. B. A. Ramsey	of Nashville, Sec. of St. & Int. Imp. Comm'r,	800 & f.
Anthony Dibrell,	" Treasurer,	1,500
Arthur R. Crozier,	" Comptroller of the Treasury,	2,000

J. L. T. Sneed,	of Memphis, <i>Attorney-Gen. &amp; Reporter,</i>	\$ 1,000
Wm. H. Wisener,	of Shelbyville, <i>Speaker of the House.</i>	

## JUDICIARY.

*Supreme Court.*

A. O. W. Totten,	of Jackson,	<i>Judge, Western Division,</i>	\$2,500
Robert J. McKinney,	of Greenville,	" <i>Eastern</i> "	2,500
R. L. Caruthers,	of Lebanon,	" <i>Middle</i> "	2,500
Wm. H. Stephens,	of Jackson,	<i>Clerk, Western</i> "	Fees.
James W. Campbell,	of Knoxville,	" <i>Eastern</i> "	"
James P. Clark,	of Nashville,	" <i>Middle</i> "	"

The judges of the Supreme Court are elected by the people, for the term of 8 years. The judges of the inferior courts are elected in the same manner, for 8 years. There are 14 Circuit Courts. Salary of each judge, \$2,000. Each circuit has an attorney, paid by fees, who is also elected by the people for 6 years.

*Court of Chancery.*

			Salary.
Isaac B. Williams,	of Paris,	<i>Chancellor, Western Division,</i>	\$2,000
S. J. W. Luckey,	of Jonesborough,	" <i>Eastern</i> "	2,000
S. D. Frierson,	of Columbia,	" <i>Middle</i> "	2,000
Bromfield L. Ridley,	of Jefferson,	" <i>Fourth</i> "	2,000
T. Nixon Vandyke,	of Athens,	" <i>Fifth</i> "	2,000
Stephen C. Pavott,	of Camden,	" <i>Sixth</i> "	2,000

*Circuit Courts.*

Judges.	Residence.	Attorneys.	Residence.
1. David T. Patterson,	Greenville.	Samuel Powell,	Rogersville.
2. Eben Alexander,	Knoxville.	W. G. McAdso,	Knoxville.
3. J. C. Gaut,	Cleveland.	George W. Bridges,	Athens.
4. John L. Goodall,	Sparta.	T. B. Murray,	Sparta.
5. H. L. Danielson,	Shelbyville.	J. L. Scudder,	Shelbyville.
6. Nathaniel Baxter,	Nashville.	W. B. Bates,	Gallatin.
7. W. W. Pepper,	Springfield.	J. M. Quarles,	Clarksville.
8. W. P. Martin,	Columbia.	Nathan Adams,	Pulaski.
9. Wm. Fitzgerald,	Paris.	John A. Rogers,	Dresden.
10. John Read,	Jackson.	D. P. Scurlock,	Jackson.
11. J. C. Humphreys,	Memphis.	G. W. Hardin,	Bolivia.
12. Robert H. Hynds,	Dandridge.	M. Thomburg,	New Marke.
13. A. J. Marchbanks,	M'Minnville.	G. J. Stuhlfeld,	M'Minnville.
14. Elijah Walker,	Waynesboro'.	L. M. Bentley,	Lawrenceburg.

*Criminal Court of Davidson County.*

			Salary.
William K. Turner,	of Nashville,	<i>Judge,</i>	\$1,500

*Common Law and Chancery Court of the City of Memphis.*

John P. Caruthers,	of Lagrange,	<i>Judge,</i>	\$1,800
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*Criminal Court of the City of Memphis.*

B. F. McKiernan,	of Memphis,	<i>Judge,</i>	\$2,000
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## FINANCES,

*For the Two Years ending October, 1853.*

Total amount received,	\$1,202,046.30
Whole amount expended,	1,218,387.28
Excess of expenditures,	\$16,340.98
Balance in the treasury, Oct. 1, 1851,	222,771.80
Balance in the treasury, Oct. 1, 1853,	\$206,430.83

The property of the State, consisting of stocks in banks, railroads, and turnpike companies, amounts to \$3,654,456.68, and is mostly productive. The State also holds mortgages of the several railroads as security for its loans and indorsement of their bonds. The State debt, October 1, 1853, was \$5,746,856.55; on which about \$325,000 interest accrues annually. The State has also the contingent liability to repay the United States surplus revenue, being \$1,353,209. There is a school fund of near \$1,600,000.

## XXIII. KENTUCKY.

*Government for the Year 1855.*

LAZARUS W. POWELL, of Henderson Co., Governor (term of office expires August, 1855),		Salary.
		\$2,500
James P. Metcalfe,	of Nicholas Co., Secretary of State,	750
Thomas S. Page,	of Frankfort, Auditor of Public Accounts,	2,000
James R. Watson,	of Frankfort, Assistant Auditor,	900
Elisha A. Macurdy,	of Frankfort, Register of the Land-Office,	1,250
R. C. Wintersmith,	of Louisville, Treasurer,	1,700
John M. Harlan,	of Frankfort, Adjutant-General,	150
E. H. Tole,	of Frankfort, Quartermaster-General,	100
Benjamin Selby,	of Trimble, State Librarian,	400
John D. Mathews,	of Paducah, Sup't of Public Instruction,	750
A. G. Hodges & Co.,	of Frankfort, Public Printers.	
J. Russell Hawkins,	of Franklin Co., Clerk of the Senate,	\$7 per day.
Thomas J. Helm,	of Glasgow, Clerk of the House,	7 per day.

The Governor, Lieutenant-Governor, Auditor, Attorney-General, and Register of Land-Office, are elected by the people for the term of four years. The Governor is ineligible for the four years succeeding the expiration of his term. If a vacancy in the office of Governor occur during the first two years of the term, the people fill it; if during the last two years, the Lieutenant-Governor, and after him the Speaker of the Senate, act as Governor. The Secretary of State is appointed by the Governor during his term. Senators, 38 in number, are elected from single districts for four years, one half every two years. Representatives, 100 in number, are elected from single districts for two years. Sessions of the Assembly are biennial. They cannot continue longer than 60 days without a two-thirds vote of all the members elect to each branch. The members are paid \$3 a day, and 12½ cents a mile for travel.

## JUDICIARY.

Court of Appeals.		Salary.
Elijah Hise,	of Russellville, Chief Justice,	\$1,500
Thomas A. Marshall,	of Lexington, Judge,	1,500

B. Mills Crenshaw,	of Glasgow,	Judge,	\$ 1,500
James Simpson,	of Winchester,	"	1,500
James Harlan,	of Frankfort,	Attorney-General,	\$ 300 and fees.
Jacob Swigert,	of Frankfort,	Clerk,	Fees.
Joseph Gray,	"	Sergeant,	\$ 2 a day and fees.
Benjamin Monroe,	"	Reporter.	

*Louisville Chancery Court.*

Henry Pirtle,	of Louisville,	Chancellor,	\$ 1,500
Charles J. Clarke,	"	Clerk,	Fees.
Henry Dent,	"	Marshal,	Fees.

*Circuit Courts.*

Judges.	Residence.	Attorneys.	Residence.
1. R. K. Williams,	Mayfield.	Oscar Turner,	Blandville.
2. Henry F. Stites,	Hopkinsville.	Lafayette Henry,	Cadiz.
3. Jesse W. Kinchelo,	Hardinsburg.	Alfred Allen,	Hardinsburg.
4. A. W. Graham,	Bowling Green.	Franklin G. Harvey,	Scottsville.
5. Z. Wheat,	Columbia.	E. B. Gaither,	Columbia.
6. William F. Bullock,	Louisville.	E. S. Craig,	Louisville.
7. John L. Bridges,	Danville.	Phil. B. Thompson,	Harrodsburg.
8. James Pryor,	Carrollton.	Robert Hutchinson,	Covington.
9. Alvin Duvall,	Georgetown.	R. H. Hanson,	Paris.
10. James W. Moore,	Mount Sterling.	Benjamin D. Lacy,	Owingsville.
11. William C. Goodlee,	Richmond.	Stephen Noland,	Irvine.
12. Green Adams,	Barbourville.	Granville Pearl,	London.

The salary of each circuit judge is \$ 1,400; attorneys, \$ 300, besides perquisites and fees. These officers were elected in May, 1851, to serve until August, 1856.

All judges, justices of the peace, and officers of the court are elected by the people; the judges of the Court of Appeals from districts for eight years, one every two years, and the one having the shortest time to serve being chief justice, judges of the Circuit Court for six years, and justices of the peace for four years. The officers of the several courts are elected for the same term as is the presiding judge of their court.

**FINANCES.**

*Sinking Fund.* — Certain resources are provided by law for the payment of the interest and principal of the public debt of the State. It is under the management of the Governor, who is chairman *ex officio*, and the Presidents of the Bank of Kentucky and the Northern Bank of Kentucky. The Auditor is Secretary *ex officio*. The receipts of the fund during the year 1852 were \$434,949.08; the expenditures for the same time were \$ 399,444.61; excess of receipts, \$ 85,504.47.

*Ordinary Revenue.* — Receipts into the Treasury for the year ending October 10, 1852, \$ 783,885.57; expenditures for the same time, \$ 724,694.77; excess of receipts (including balance of previous year), \$ 59,190.80. Value of taxable property in 1852, \$ 333,131,512; increase since 1851, \$ 16,048,908. The rate of taxation is 17 cents for every \$ 100 worth of property; 10 cents of which are appropriated for ordinary expenses, 5 cents for the sinking fund, and 2 for the school fund. — *Items of Taxation.* — 20,677,341 acres of land, valued at \$ 153,474,334; 36,006 town lots, \$ 37,829,617; 200,867 slaves, \$ 71,580,909; 335,721 horses, \$ 13,509,412; 51,541 mules, \$ 2,405,480; 2,688 jennies, \$ 216,696; 590,750 cattle, \$ 3,009,106; 4,075 stores, \$ 10,113,006; surplus cash, bonds, &c., \$ 40,993,962. *Specific Taxation.* — On

2,706 carriages and barouches, \$1 each; 1,413 buggies, 50 cents each; 1,362 pianos, \$1 each; 394 gold spectacles, 50 cents each; 7,808 gold watches, \$1 each; 853 silver lever watches, 50 cents each. Total white males over 21 years of age, who pay a poll tax for county purposes, 163,005; studs, jacks, and bulls, 2,554, taxed \$6,358; average value of land per acre, \$4.72.

**State Debt.**—The entire debt of the State, January 1, 1852, was \$5,726,307.80; composed of these items:—To individuals, \$4,247,537.40; Southern Bank of Kentucky for stock, \$150,000; Craddock fund, \$2,000; Board of Education, \$1,326,770.40. To pay which the sinking fund receives annually a tax from the banks and dividends on stocks in the same; premiums on State bonds; dividends on stocks in turnpike roads; dividends from slack-water improvements; 5 cents on each \$100 worth of property listed for taxation; tax on brokers and insurance companies; excess of revenue at the end of each year over \$5,000. The interest on the State debt has been punctually paid, and some portion of the principal.

**Common Schools.**—The school fund amounted in December, 1852, to \$1,400,270.01; consisting of State bonds and bank stocks, besides an annual tax on property amounting to about \$55,000. 101 counties and 5 cities and towns have made reports to the Superintendent for the year 1852. Number of children reported, 194,963; average number at school, 69,625. Money distributed during the year, \$111,865.40. Number of children in the State between the ages of 5 and 16 years, 215,195.

**Board of Internal Improvement.**—David R. Haggard, of Cumberland, President, salary \$1,000. John M. Sharp, of Warren County, and Thomas S. Page (Auditor), members. The latter is Secretary *ex officio*. There are 95 miles of railroad in actual use from Lexington, via Frankfort, to Louisville. The railroad from Covington to Lexington is finished and in operation to Falmouth, 40 miles. The railroad from Lexington to Maysville is finished to Paris (18 miles) and in operation. Railroads from Lexington to Danville, from Louisville to Nashville, from Lexington to the mouth of the Big Sandy, and from Maysville to the same points, are in the course of construction; also a railroad from Shelbyville to intersect the Louisville and Frankfort road.

**State Institutions for the Relief of the Unfortunate.**—Lunatic Asylum at Lexington. Number of inmates, January 1, 1852, 249. — Deaf and Dumb Asylum, at Danville. Pupils, 67. — School for the Blind, at Louisville. Pupils, 35. — Penitentiary. Number of prisoners, 166. — There is a second Lunatic Asylum at Hopkinsville, and commissioners are appointed to manage it.

## XXIV. OHIO.

### *Government for the Year 1855.*

		Term expires.	Salary.
WM. MEDILL,	of Lancaster, Governor,	January, 1856,	\$1,800
James Myers,	of Toledo, Lt.-Gov. & Pres. Sen.,	1856,	\$5 a day
[during the session of the Legislature.]			
William Trevitt,	of Columbus, Sec. of State and Sup't of		
	Schools,	1856,	1,400
Wm. D. Morgan,	of New Lisbon, Auditor of State,	"	1,600
John G. Breslin,	of Tiffin, Treasurer of State,	"	1,500
Geo. W. McCook,	of Steubenville, Attorney-General,	"	1,400
Hiram H. Barney,	Commissioner of Schools.		
Jabez Fitch,	Commissary-General.		
S. W. Andrews,	of Columbus, Quartermaster-General,		200
P. W. Rice,	of Cleveland, Paymaster-General.		
W. S. V. Prentiss,	of Mt. Vernon, Adjutant-General.		

G. V. Dorsey,	of Piqua,	<i>Surgeon-General.</i>	
James W. Taylor,	of Toledo,	<i>Librarian of the State Library,</i>	\$ 600
Samuel Wilson,	of Columbus,	<i>Warden of the State Penitentiary,</i>	1,200

*Commissioners of the Board of Public Works.*

Alex. P. Miller,	of Hamilton,	Jan., 1855,	1,500
James B. Steedman,	of Toledo,	Feb., 1856,	1,500
Wayne Griswold,	of Pickaway Co.,	Jan., 1857,	1,500

- JUDICIARY.

*Supreme Court.*

The Supreme Court consists of five judges, chosen by the people at large, a majority of whom form a quorum. It has original jurisdiction in *quo warranto*, *mandamus*, *habeas corpus*, and *procedendo*, and appellate jurisdiction. It holds at least one term in each year, at the seat of government, and such other terms as may be provided for by law. The judges after the first election (in 1851) were classified by lot, so that one should hold for one year, one for two years, one for three years, one for four years, and one for five years. At all subsequent elections, each of the judges will be chosen for five years, and the judge having the shortest time to serve is chief justice.

		Term expires.	Salary.
Allen G. Thurman,	of Chillicothe, <i>Chief Justice,</i>	Jan. 14, 1856,	\$ 1,700
Rufus P. Ranney,	of Warren, <i>Judge,</i>	" 1857,	1,700
Wm. B. Caldwell,	of Cincinnati, "	" 1858,	1,700
Thomas W. Bartley,	of Mansfield, "	" 1859,	1,700
J. R. Swan,	of Columbus, "	" 1860,	1,700
Kendall Thomas,	of Columbus, <i>Cl'k of Ct. in Banc, and Sup. Ct. Franklin Co.</i>		
Robert B. Warden,	of Columbus, <i>Reporter,</i>		300

*Courts of Common Pleas.*

The State is divided into nine Common Pleas districts, of which the county of Hamilton forms one. These districts are subdivided into three parts, from each of which one judge, to reside while in office in his district, is chosen by the electors of each subdivision for five years. Courts of Common Pleas are held by one or more of the judges in every county, and more than one court may be held at the same time, in each district. District Courts composed of the judges of the Courts of Common Pleas of the respective districts, and of one of the judges of the Supreme Court, any three of whom form a quorum, are held in each county at least once in each year. The District Courts have the same original jurisdiction with the Supreme Court, and appellate jurisdiction. There is a Probate Court, with the usual probate jurisdiction, in each county, open at all times, holden by one judge, who is chosen by the voters of each county, for three years. Justices of the peace are elected in each township, for three years. Clerks of the Common Pleas are chosen in each county, by the people, for three years.

Dist.	Sub-Dist.	Judges.	Residence.	Dist.	Sub-Dist.	Judges.	Residence.
1.	{	1. A. G. W. Carter,	Cincinnati.	6.	{	1. Rollin C. Hurd,	Mt. Vernon.
		2. Nelson Cross,	Cincinnati.			2. James Stewart,	Mansfield.
		3. James Parker,	Cincinnati.			3. Martin Welker,	Millersburg.
2.	{	1. Abner Haines,	Hamilton.			1. Henry C. Whitman,	Lancaster.
		2. Ralph S. Hart,	Dayton.			2. Wm. V. Peck,	Portsmouth.
		3. Wm. A. Rogers,	Springfield.			3. Simon Nash,	Gallipolis.
3.	{	1. Benj. T. Metcalf,	Lima.			1. Richard Stillwell,	Zanesville.
		2. John M. Palmer,	Defiance.			2. Robert J. Alexander,	St. Clairsville.
		3. Lawrence W. Hall,	Findlay.			3. Thomas L. Jewett,	Cadiz.
4.	{	1. Lucius B. Otis,	Norwalk.			1. George W. Belden,	Canton.
		2. Samuel Humphreville,	Medina.			2. Luther Day,	Ravenna.
		3. Samuel Starkweather,	Cleveland.			3. Reuben Hitchcock,	Painesville.
5.	{	1. Shepard F. Norris,	Georgetown.	The salaries of these judges are \$1,500 each, and their terms of office expire on the second Monday of January, 1857.			
		2. John L. Green,	Chillicothe.				
		3. James L. Bates,	Columbus.				

### Superior Court of Cincinnati.

	Judge,	Term expires.	Salary.
Bellamy Storer,		May 5, 1857,	\$ 3,500
Oliver M. Spencer,	"	" 1858,	3,500
William Y. Gholson,	"	" 1859,	3,500

### Superior Court of Cleveland.

Sherlock J. Andrews,	Judge,	1,500
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## FINANCES,

### For the Fiscal Year ending November 15th, 1853.

The total amount of receipts for the year ending Nov. 15th, 1853, was . . .	\$ 2,865,907.61
Balance in Treasury, Nov. 15th, 1853, . . . . .	593,041.77
Total, . . . . .	\$ 3,458,949.38
Total disbursements for all purposes during the year, . . . . .	2,696,118.83
Balance in Treasury, Nov. 15th, 1853, . . . . .	\$ 762,830.55

The constitution provides that "the State shall never contract any debt for purposes of internal improvement. It may contract debts to meet casual deficits in the revenue, or expenses not otherwise provided for, but the aggregate of such debts shall never exceed \$750,000. It may further contract debts to repel invasion, &c., or redeem the present outstanding debt, but the money arising therefrom shall be applied to the purposes for which it was raised, and to none other. The credit of the State shall not be lent to any individual or corporation, nor shall the State become a stockholder in any association, or assume any debt, except such as may have been incurred in repelling invasion, suppressing insurrection, or defending the State in war. The Secretary of State, Auditor, and Attorney-General shall be the Commissioners of the Sinking Fund, which shall consist of the net annual income of the public works and stocks, and of such funds raised by taxation or otherwise as may be provided by law, which shall be made sufficient to pay the accruing interest on the public debt, and annually not less than \$100,000. A Board of Public Works, to consist of three members, shall be elected, and so classified, that one member shall be elected annually, and for three years."

State Debt.	Principal.	Interest.
5 per cent. stocks, foreign, . . . . .	\$ 1,175,000.00	\$ 58,750.00
6 " " " . . . . .	13,742,000.70	824,520.04
6 " " domestic bonds, . . . . .	301,126.70	17,921.10
Irreducible stock, school and trust funds, . . . . .	1,947,399.24	116,837.95
Total State debt and annual interest, Jan. 1st, 1854, . . . . .	\$ 17,165,426.64	\$ 1,018,029.09

The irreducible stock funds, upon which the State pays six per cent. interest to the townships and districts from which the funds were received, form a part of the State debt which is not to be repaid. In addition to the public works, the State owns \$2,699,477.27 of turn-

pike, railway, and canal stock. The net amount collected from the canals for the year 1853 and paid into the treasury was \$247,011.77. The total value of taxable property, real and personal, in the State, for the year 1853, was \$593,396,848, (being \$363,490,901 real, and \$229,905,947 personal,) upon which the State tax was \$3,026,323.92.

*Chief Sources of Income.*

Taxes collected by Co. Treas.,	\$1,632,239.91	Principal of surplus revenue,	\$106,394.50
Delinquent taxes of '51 and forfeiture,	44,584.59	Interest on surplus revenue,	28,792.69
Canal tolls, water rents, &c.,	605,165.62	Canal lands sold,	9,402.21
Dividends, turnpike, canal, and	45,031.03	Road tolls,	45,817.36
railroad,	73,835.90	School and ministerial lands sold,	149,390.73

*Principal Items of Expenditure.*

Bills drawn for appropriations,	\$529,785.37	Interest on domestic bonds,	\$19,019.21
Common School Fund to Counties,	200,002.00	Repairs, &c., on canals and public	
Interest on foreign debt,	896,457.52	works,	436,075.21
" special school and trust funds,	106,361.00	Repairs on National Road,	36,520.46
Domestic bonds redeemed,	104,679.00	Repairs, &c., W. R. & Maumee road,	13,796.06
Foreign debt redeemed,	343,200.00	Agricultural fund,	2,521.04

The number and value of the domestic animals in the State, by the assessors' returns for 1853, were as follows:—Number of horses, 615,085,—value, \$27,844,619; number of mules, 3,222,—value, \$155,538; number of cattle, 1,646,195,—value, \$17,646,810; number of sheep, 4,104,450,—value, \$6,448,391; number of hogs, 2,498,792,—value, \$5,727,790. Total value of domestic animals, \$57,823,148. The whole value of personal property, inclusive of the above, upon the duplicates, was \$229,905,947.

*Common Schools.*—The constitution provides that "there shall be a thorough and efficient system of common schools established throughout the State," and that "the principal of all funds granted or intrusted to the State for educational purposes shall for ever be preserved inviolate and undiminished, and the income therefrom shall be faithfully applied to the specific objects of the original grants or appropriations." The school fund consists, (1.) of certain *trust funds*, the proceeds of lands originally given to certain districts of territory in the State, upon which the State pays the interest annually to the several counties in the proper district, according to the number of youth therein; (2.) of the *State Common School Fund*, which by the act of March 24, 1851, § 30, is made to consist of "the interest of the purchase-money of the Salt Lands; the balance of the Surplus Revenue Fund; the interest of the Surplus Revenue Fund paid by the counties; receipts from peddlers' licenses, from auction duties, from taxes upon lawyers and physicians, and upon banks and insurance and bridge companies; and of such taxes, to be levied by the General Assembly, as shall be sufficient, with the above revenues, to produce, for annual distribution, the sum of \$300,000." The amount of the Common School Fund for distribution for the year ending November 15, 1853, was \$201,421.71; of this amount there were paid to counties \$200,002. From the special school and trust funds there were paid \$109,770.98, making the whole amount paid by the State for schools, exclusive of local expenditures, during the year, \$309,772.98.

*Statistics of Common Schools for 1852.*—Number of townships in the State, 1,316; number reported, 1,121. Number of whole districts in the State reported, 8,597; of fractional districts, 1,285; of common schools in the State, 2,916; of male teachers, 7,272; of female, 5,292; of enrolled scholars, males, 240,152, females, 197,660; average daily attendance of scholars, males, 144,962, females, 121,285. Wages paid teachers from public funds, males, \$181,379.73; females, \$150,316.20. Paid teachers from all other sources, males, \$417,807.62; females, \$22,642.05. Months that schools were taught, males, 11,808; females, 13,954. 171 school-houses were built during the year at a cost of \$61,837.41. Amount of building funds raised, \$53,299.11; amount of tax on duplicates, \$309,738.76; received by reporting counties from State fund, \$94,748.82; received from all sources, \$126,677.17.

*Ohio Lunatic Asylum, Columbus.*—E. Kendrick, Superintendent. Number in the



Asylum, November 15, 1852, 220, 130 males and 130 females; received during the year, 229, 110 males and 129 females. Whole number treated, 499; 240 males, 259 females. Discharged during the year, 247, 126 males and 121 females. Of these, 133, 71 males and 62 females, were recovered; 29, 16 males and 13 females, were improved; 61, 26 males and 35 females, were unimproved; and 24, 12 males and 12 females, died. Of those admitted during the year, 48 were single; 142 were married; 12 widowed; 1 unknown. 35, 12 males and 23 females, attempted suicide before admission, and 13, 4 males and 9 females, had a strong suicidal propensity. 32 were made insane by religious excitement; 11 by spirit rappings; 6 by intemperance; 16 by masturbation. The actual expenses of the institution for the year were \$31,200.

*Ohio Penitentiary, Columbus.*—Samuel Wilson, Warden. The number of prisoners, November 30, 1852, was 508. Number admitted during the year, 238. Whole number during the year, 746. Of these there have been discharged by expiration of sentence, 110; by pardon, 77; by death, 17; by writ of error, 5; and by escapes, 6; in all, 215. Number in confinement, November 30, 1853, 531. Of these, 357 were committed for offences against property, including burglary, larceny, counterfeiting, horse-stealing, &c., 14 for arson, 14 for forgery, and 146 for offences against life or the person. 321 were intemperate; 192 married, 339 unmarried; 55 had property, 476 had none; 471 were whites, 60 blacks; 202 had trades, and 329 were without trades; 121 were 21 years of age and under; 36 were over 50 years, and 5 were over 70, one being 79 when committed. The receipts of the prison for the year were \$57,375.52. Expenses, \$39,186.81. Balance in favor of the prison, \$18,188.71. There is a library connected with the prison, for the use of the convicts, of nearly 8,000 volumes. The institution has, since 1835, supported itself, defrayed the expenses of its buildings, and paid to the State in labor and cash a large sum.

*Deaf and Dumb Asylum, Columbus.*—Collins Stone, Superintendent. The Asylum has been in actual operation 23 years, during which time there have been 576 pupils. The number present, December 5, 1853, was 158, 76 males and 82 females. The expenses of the year were \$16,906.32. The trustees estimate that there are in the State 150 deaf mutes besides those in the asylum. Terms of admission \$100 for session of ten months, payable quarterly in advance, which covers all expenses but clothing, travelling, and physicians' bills in cases of sickness. Session commences first Wednesday in October, and ends last Wednesday in July. During vacation, board at the Asylum is \$1.25 per week.

*Institution for the Blind, Columbus.*—Rufus E. Harte, Superintendent. The number, including graduates and assistants, in this institution, was, December 5, 1853, 72. During the year ending December 31, 1853, there were 81 pupils in the institution, 43 males and 38 females. The expenditures for the year were \$11,916.13. Applicants for admission must be between the ages of 6 and 21. If able to pay, the charges are \$100 for the 10 months' session, exclusive of clothing and travelling expenses. The session is from October 1 to August 1.

*Statistics of Crime.*—From the report of the Attorney-General, December 26, 1853, it appears that during the year 1853 there were 530 prosecutions, 356 convictions, 93 acquittals, and 111 were *not prossed*. The punishments were:—*Penitentiary*, for life, 7; for term of years, 185. The amount of costs, \$14,999.83. The number of crimes committed under the influence of spirituous liquors was 40. The returns are exceedingly imperfect, and do not probably represent one third of the criminal business of the year.

## XXV. MICHIGAN.

### *Government for the Year 1855.*

KINSLEY S. BINGHAM, of Kensington, Governor (term of office expires 1st Monday of January, 1857),		Salary.
		\$1,000
William Graves,	of Niles,	Secretary of State, Fees and 800
John Swegles,	of Hillsdale,	Auditor-General, 1,000
B. C. Whittemore,	of Detroit,	State Treasurer, 1,000
William Hall,	of Detroit,	Attorney-General, 800

Francis W. Sherman,	of Marshall,	<i>Sup't of Public Instruction,</i>	500
Porter Kibbee,	of Mt. Clemens,	<i>Comm'r of Land-Office,</i>	1,000
John E. Schwarz,	of Detroit,	<i>Adj.-Gen. and Q. M. Gen.,</i>	450
Peter Dox,	of Birmingham,	<i>Agent of State Prison,</i>	750

The seat of government is located permanently at Lansing, Ingham County, to which place the public offices were removed in December, 1847.

## JUDICIARY.

Circuita.		<i>Supreme Court.</i>	Salary.
1. Warner Wing,	of Monroe,	<i>Chief Justice,</i>	\$ 1,000
2. Charles W. Whipple,	of Niles,	<i>Associate Justice,</i>	1,500
3. Samuel T. Douglass,	of Detroit,	"	1,500
4. David Johnson,	of Jackson,	"	1,500
5. Abner Pratt,	of Marshall,	"	1,500
6. Joseph T. Copeland,	of Pontiac,	"	1,500
7. Sanford M. Green,	of Flint,	"	1,500
8. George Martin,	of Grand Rapids,	"	1,500
Randolph Manning,	of Pontiac,	<i>Reporter,</i>	500

## FINANCES.

Balance in Treasury, Nov. 30th, 1851,	\$ 97,243.23
Total receipts into the Treasury for the fiscal year,	451,062.97
Total available means for the year,	\$ 548,326.20
Total expenditures during the fiscal year,	431,918.97
Balance in the Treasury, Nov. 30th, 1852,	\$ 116,407.23

The funded and fundable debt of the State, November 30, 1852, was \$ 2,307,850.19; annual interest about \$ 150,000. Some of the debt bears interest at 7 per cent., but most of it is at 6 per cent. There is, besides, the sum of \$ 309,131.59 due the Trust Fund of the State.

The resources and property of the State, other than State buildings, are stated at nearly \$ 630,000.

*Common Schools in 1850.* — Number of districts, 3,097; number reporting, 2,525. Number of children between 4 and 18 attending school during the year, 132,234. Number drawing public money, 126,866. Number of scholars under 4 years of age, 2,056; over 18, 8,346. 4,065 scholars have attended unincorporated, private, or select schools. Amount of school money apportioned, \$ 42,794.44; raised by tax, \$ 81,392.44. Raised for purchasing, building, &c. school-houses, \$ 46,797.01. Received from local funds, \$ 5,369.59. Volumes in township libraries, 84,823. Mill tax for township libraries and support of schools, \$ 17,957.30.

A State Normal School has been established at Ypsilanti, with an endowment of school lands. It is under the control of a Board of Education of six persons, appointed by the Legislature. It went into operation in April, 1853.

*Asylum for the Insane, and for the Deaf, Dumb, and Blind.* — By act of the Legislature of 1848, the Michigan Asylum for educating the Deaf, the Dumb, and the Blind was established at Kalamazoo, and by the same Legislature, the Michigan Asylum for the Insane was established at Flint. Both institutions are endowed with lands, and are under the control of a board of five trustees, elected by the Legislature.

*State Prison, Jackson.* — Peter Dox, Agent. Number of convicts in prison, 30th November, 1852, 209; received during the year, 72; discharged during the year by expiration of sentence, 42; by pardon, 24; by death, 9; by process of law, 1; in all, 76; leaving in prison, 30th November, 1853, 205, of whom 187 were white and 18 colored. Of the 72 received during the year, 33 were committed for larceny, 3 for burglary, 4 for burglary and larceny. The income of the prison during the year was \$ 25,437.80; the expenditures were \$ 25,042.07; excess of income, \$ 445.73. The average number of convicts was 210; the average value of

their labor per day was 32.5 cents for each convict. The number of days lost by sickness, old age, and bad weather was 9,060; by solitary confinement, 939. Of those admitted during the past year, 2 are sentenced to solitary confinement for life; 2 for 15 years; 1 for 12 years; 61 for 5 years and less. The death penalty for murder in this State was abolished in 1846, and solitary confinement at hard labor in the State Prison for life substituted in March, 1847. Since then 11 persons have been convicted of murder and sentenced to solitary confinement for life.

*Pauperism in 1850.* Number of persons relieved or supported, 1,564, at a total expense of \$24,575.33. The actual value of the labor of the poor was \$331.50.

*Crime in 1850.* — Number of cases prosecuted by indictment, 306; prosecuted otherwise, 223. Of the offences, 112 were assault and battery; 125 larceny; 10 assault with intent to kill; 13 false pretences; 12 burglary and larceny; 24 perjury; 12 passing counterfeit money; 26 violation of license laws.

## XXVI. INDIANA.

### *Government for the Year 1855.*

JOSEPH A. WRIGHT, of Rockville,*	Governor (term of office expires in December, 1855),	Salary.
		\$1,500
Ashbel P. Willard, of New Albany,	Lieut.-Governor and President of the Senate,	\$3 a day.
Nehemiah Hayden, of Rush Co.,	Secretary of State,	800
Elijah Newland, of Salem,	Treasurer of State,	1,000
John P. Dunn, of Perry Co.,	Auditor of Public Accounts,	1,000
W. C. Larrabee, of Greencastle,	Superintendent of Public Instruction.	
John M. Lord, of Salem,†	State Agent,	\$2,500
Samuel Beck, of Indianapolis,	Quartermaster-General,	100
Steph. D. Tomlinson, of Indianapolis,	Adjutant-General,	100
Austin H. Brown, of Indianapolis,	State Printer,	Profits.
David W. Miller, of Jeffersonville,	Warden of State Prison,	\$600
Samuel H. Patterson, of Jeffersonville,	Lessee of State Prison,	Profits.
M. G. C. W. Tanner, of Brownstown,	State Librarian,	\$500
Francis King, of Indianapolis,	Private Secretary to Governor,	350
Oliver B. Torbet, of Lawrence Co.,	Speaker of the House.	
Wm. R. Bowes, of Laporte Co.,	Clerk of the House.	
George L. Sites, of Allen Co.,	Secretary of Senate.	

### JUDICIARY.

#### *Supreme Court.*

Dist.		Term ends.	Salary.
1.	William Z. Stewart, of Logansport, Judge,	January, 1859,	\$1,200
2.	Andrew Davidson, of Greensburg, "	" 1859,	1,200
3.	Samuel E. Perkins, of Indianapolis, "	" 1859,	1,200
4.	Alvin P. Hovey, of Mt. Vernon, "	" 1859,	1,200
	William B. Beach, of Boone Co., Clerk,	October, 1856.	Fees.
	Albert G. Porter, of Indianapolis, Reporter.		

\* The Governor, Secretary, Treasurer, and Auditor are required to reside at Indianapolis during their term of office.

† The State Agent of Indiana has an office in the city of New York.

*Circuit Courts. — July, 1854.*

Circ.	President Judges.	Prosecuting Attorneys.
1st.	Alex. C. Downey, of Rising Sun.	Robert P. Moore, of Rising Sun.
2d.	George A. Bicknell, of New Albany.	Patrick H. Jewett, of Scott Co.
3d.	Wm. E. Niblack, of Martin Co.	Andrew L. Robinson, of Evansville.
4th.	Reuben D. Logan, of Rushville.	Oscar B. Hord, of Greensburg.
5th.	Stephen Major, of Indianapolis.	Reuben A. Riley, of Greenfield.
6th.	James Hughes, of Bloomington.	Wm. E. McLean, of Terre Haute.
7th.	Joseph Anthony, of Muncie.	Silas Colgrove, of Winchester.
8th.	Wm. P. Bryant, of Rockville.	Daniel W. Voorhees, of Covington.
9th.	Thos. S. Stanfield, of South Bend.	D. J. Woodward, of ———.
10th.	Elza A. McMahon, of Fort Wayne.	E. R. Wilson, of Bluffton.
11th.	John W. Pettit, of Wabash.	John M. Connell, of Wabash.

The salary of each of these judges is \$1,000. Heretofore the number of circuits has been thirteen, but the last Legislature reduced the number to eleven, by distributing the counties. The Legislature also established a Court of Common Pleas. It divided the State by counties into 44 districts, each of which elects a judge to serve for four years, and until his successor is elected and qualified. Their salaries vary, according to the population of their district, from \$300 to \$800 per annum. Four terms a year are held in each district, on the first Monday of January, April, July, and October; but if the Circuit Court of any county is in session, then the Common Pleas shall be held on the Monday succeeding the Circuit term. This court has concurrent *civil* jurisdiction with the Circuit Courts, with certain exceptions, in cases where the *ad damnum* does not exceed \$1,000, and with justices of the peace where the sum demanded is not less than \$50; *criminal* jurisdiction in cases of misdemeanors and of felonies not punishable with death, under certain restrictions; and *probate* jurisdiction. The following is a list of the districts, judges, and prosecuting attorneys of the

*Court of Common Pleas.*

District. — Counties.	Judges.	Prosecuting Attorneys.
Posey and Gibson,	John Pitcher,	Harrison F. Kiger.
Warwick and Vanderburg,	Conrad Baker,	Morris S. Johnson.
Spencer, Perry, and Dubois,	Lemuel Q. De Bruler,	Wm. A. Wandell.
Pike, Knox, Daviess, and Martin,	Richard A. Clements,	James H. McConnell.
Crawford, Orange, Washington, and Harrison,	William Morrow,	David W. Lafolett.
Floyd,	Nathaniel Moore,	Norman I. Coleman.
Clark and Scott,	Amos Lovering,	Patrick H. Jewett.
Jefferson,	Charles E. Walker,	James Y. Allison.
Switzerland and Ohio,	Robert Drummond,	Carter Gazley.
Dearborn and Ripley,	Wm. S. Holman,	Charles N. Shook.
Jennings,	Ezra F. Pabody,	Jeremiah Bundy.
Bartholomew,	Zachariah Tannehill,	Samuel H. Kridlebaugh.
Jackson and Lawrence,	J. R. E. Goodlett,	E. D. Pearson.
Clay, Owen, Green, and Sullivan,	Wm. M. Franklin,	Frederic T. Brown.
Vigo,	Amory Kinney,	Salmon Wright.
Monroe, Brown, and Morgan,	Wm. G. Quick,	Daniel W. McClure.
Johnson,	Franklin Hardin,	Samuel P. Oyler.
Shelby,	James M. Sleeth,	Thomas A. McFarland.
Decatur and Rush,	Royal P. Cobb,	Morris I. Williams.
Franklin, Fayette, and Union,	John S. Reid,	James R. McClure.

District. — Counties.	Judges.	Prosecuting Attorneys.
Wayne,	Nimrod H. Johnson,	Wm. P. Benton.
Henry,	Martin L. Bundy,	Elijah B. Martindale.
Madison and Hancock,	David S. Gooding,	James W. Sansburg.
Marion,	Levi L. Todd,	John T. Morrison.
Hendricks and Putnam,	John Cowgill,	Addison Daggy.
Parke and Vermilion,	Samuel F. Maxwell,	Lyman G. Smith.
Fountain,	David Rawles,	Horatio R. Claypool.
Boone and Montgomery,	Lorenzo C. Dougherty,	Abner V. Austen.
Tippocanoe and White,	David Turple,	Luke Beilly.
Carroll and Clinton,	John W. Blake,	Robert P. Davidson.
Hamilton, Tipton, and Howard,	Earl S. Stone,	C. E. Shipley.
Delaware, Blackford, and Grant,	Walter March,	Wm. Brotherton.
Jay and Randolph,	Nathan B. Hawkins,	Wm. Moorman.
Huntington and Wells,	Wilson B. Loughridge,	Benedict Burns.
Wabash and Kosciusko,	John L. Knight,	Joseph H. Mallock.
Miami and Cass,	Robert F. Groves,	Samuel L. McFadden.
Warren, Benton, and Jasper,	Dan Mills,	James R. M. Bryant.
Pulaski and Fulton,	Hugh Miller,	Cline G. Shryock.
Noble and Whitley,	Stephen Wildman,	Isaiah B. McDonald.
Adams and Allen,	James W. Borden,	David Studabaker.
DeKalb and Steuben,	John Morris,	W. W. Griswold.
Lagrange and Elkhart,	Joseph H. Mather,	Robert Parrett.
Laporte, Porter, and Lake,	Herman Lawson,	Daniel Noyes.
St. Joseph, Marshall, and Starke,	Elijah Egbert,	Horace Corbin.

## FINANCES.

Balance in the treasury, November 1, 1852, . . . . .	\$402,719.48
Total receipts into the treasury for year ending November 1, 1853, . . . . .	1,620,943.74
Total revenue, . . . . .	<u>\$2,023,663.22</u>
Total warrants on treasury for same period, . . . . .	1,509,305.32
Balance in treasury, November 1, 1853, . . . . .	<u>\$514,357.90</u>

*Chief Sources of Income.*

Permanent revenue, . . . . .	\$546,385.58	State prison, . . . . .	\$5,553.74
Sale of swamp lands, . . . . .	210,359.67	Treasury-notes cancelled, and interest on same, . . . . .	130,250.89
Common school fund, . . . . .	547.30	Interest on public debt, . . . . .	249,127.75
University fund, . . . . .	19,008.79	State agency in New York, . . . . .	3,103.10
Bank tax, . . . . .	6,048.51	Purchase of 2½ per cent. State stock, 31,429.00	
Saline fund, . . . . .	5,804.38	Wabash and Erie Canal, by trustees, 628,118.41	
Wabash and Erie Canal, by trustees, 660,473.99		Deaf and dumb, . . . . .	43,420.88
Sinking fund, . . . . .	34,239.03	Blind, . . . . .	56,597.50
Township library tax, . . . . .	66,605.50	Insane Hospital and buildings, . . . . .	58,853.93
Loan to pay interest on State debt, 52,778.40		University fund, . . . . .	16,910.88

*Principal Items of Expenditure.*

Legislature, . . . . .	45,835.02	Saline fund, . . . . .	6,750.87
Executive, . . . . .	9,483.91	Bank tax fund, . . . . .	4,580.81
Judiciary, . . . . .	22,896.51	Swamp lands, . . . . .	27,257.53
Prosecuting attorneys, . . . . .	3,173.88	State board of agriculture, . . . . .	2,576.71
Public printing, . . . . .	17,065.29	Militia, . . . . .	464.94
State library, . . . . .	1,538.04	Interest and exchange, . . . . .	17,780.24
		Loan to pay interest on State debt, 55,927.50	
		Revised statutes, . . . . .	37,333.43

The Auditor's Report shows that the lands assessed for taxes of 1853 amounted to 18,363,856.13 acres. These lands, for the purposes of taxation, were valued at \$99,028,522; improvements at \$34,875,819; town lots and buildings at \$26,167,162; railroad stock, \$9,498,740; other corporation stock at \$4,552,686; other personal property, \$92,974,785.

Total of taxable property, \$ 266,097,614. Polls assessed for 1853, 164,992. There is a poll-tax of 75 cents, and an *ad valorem* tax upon property of 25 cents on the \$100, for State purposes. State tax for year 1853, \$603,256.05; county tax, \$833,817.61; road tax, \$123,733.07; school tax, \$233,202.94; sinking fund tax, \$112,626.55; delinquent taxes, \$113,687; total taxes, \$2,457,544.77.

*State Debt.* — Prior to 1847, the State owed on her foreign debt, principal, \$11,048,000; interest, \$3,326,640; total, \$14,374,640. By the acts of the Legislature of 19th January, 1846, and 27th January, 1847, proposals were made to the holders of bonds that they should complete the Wabash and Erie Canal, and take the State's interest in it for one half of this debt, and the State would issue new certificates for the other half, upon which she would pay interest at the rate of 4 per cent. per annum until January, 1853, and after that time at 5 per cent. This constitutes the *Five per Cent. State Stock*. Certificates were also to be issued for one half of the arrears of interest, upon which the State would pay interest at the rate of 2½ per cent. per annum after January, 1853. This constitutes the *Two and a half per Cent. State Deferred Stock*. In this 2½ per cent. stock is also included 1 per cent. per annum upon the principal, which gives the holder of the old bond, when surrendered, 5 per cent. per annum upon the new 5 per cent. stock from the dividend day next preceding his surrender of the old bonds. The above are the only stocks upon which the State is bound to pay either principal or interest, under the arrangement.

"The Canal Stocks are divided into two classes, — *Preferred* stocks, and *Deferred* stocks. The former are issued to the holders of original bonds, who, at the time of surrendering the same, subscribed to the loan for the completion of the canal, and are entitled to *preference* in payment, both of principal and interest. The *deferred* stocks are issued to the holders of original bonds at the time of their surrender, who *did not* subscribe to the loan for the canal, and payment is therefore *deferred* until the preferred stocks are entirely liquidated.

"Two sets of stocks are issued in both of these cases, as in the case of State stocks; one for *principal*, bearing 5 per cent. interest, and the other for *interest*, bearing 2½ per cent. interest. The former are termed *Five per Cent. Preferred Canal Stock*, or *Five per Cent. Deferred Canal Stock*, as the case may be; and the latter 2½ per Cent. *Special Preferred Canal Stock*, or 2½ per Cent. *Special Deferred Canal Stock*.

"The revenues of the canal are appropriated by the trustees, under the act, to the payment of liabilities incurred or assumed by the trust, in a certain order."

October 31, 1853, there had been surrendered of the old bonds, and new certificates taken under this proposition by the State, of principal, \$10,138,000, leaving then outstanding of her old bonds, of principal, \$920,000. The State has issued of the new certificates of stock, paying 4 per cent. until 1853, and after that time 5 per cent., \$5,059,000; of 2½ per cent. stock, she has issued \$1,870,191, of which \$20,000 has been redeemed, and \$17,850 has been transferred to the State. The above statement is that of the State agent. The accounts of the State agent in New York do not agree exactly with those of the State auditor. The auditor says, "The presumption is that the agent is correct." The State keeps an agency in the city of New York for the surrender of the old stock, issuing the new, and receiving transfers of the new.

The State in 1839–40 authorized the issue of one and a half millions of treasury-notes to pay off her internal improvement liabilities. These notes were made receivable for all State dues, and have been annually returning into the treasury, and are now nearly all withdrawn from circulation. The State also issued bonds for the bank capital, and treasury-notes to pay the bank a debt which the State owed it. These bonds and notes are all redeemed, and there is now no domestic debt.

The liabilities of the State and Canal, October 31, 1853, may be thus stated: —

#### *State Debt.*

State's half principal of bonds surrendered,	\$ 5,059,000.00
State's half interest on bonds with 1 per cent. of principal, with half of coupons added,	1,832,341.00
Total State debt,	\$ 6,891,341.00

*State and Canal Stocks, October 31, 1853.*

The amount of the several stocks issued and outstanding under the act for liquidating the public debt, up to October 31, 1853, is as follows :—

<i>State Stock.</i>		<i>Canal Stock.</i>	
5 per cent. State stock, . . .	\$ 5,059,000.00	2½ per cent. special preferred Canal stock, . . .	\$ 1,216,737.50
2½ per cent. State stock, . . .	1,832,341.00	5 per cent. deferred Canal stock, . . .	979,500.00
Total State stock, . . .	\$ 6,891,341.00	2½ per cent. special deferred Canal stock, . . .	294,262.50
		Total Canal stock, . . .	\$ 6,570,000.00
5 per ct. preferred Canal stock, . . .	4,079,500.00		

The State now pays 5 per cent. interest on its 5 per cent. stock, and 2½ per cent. interest upon the 2½ per cent. State stock. The remaining stocks are thrown upon the Canal, and their redemption, principal and interest, depends upon the receipts from the Canal, in accordance with the provisions of the act above referred to. The provisions of the constitution in relation to the State debt are as follows :—“The revenues of the public works and surplus taxes, after paying the ordinary State expenses and interest on the State debt, shall be applied to reduce the principal of the debt. No new debt shall be contracted, unless to meet casual deficits in the revenue, to pay the interest on the State debt, or to repel invasion, &c. The Assembly shall never assume any debts, nor shall any county lend its credit to, or borrow money to buy stock in, any incorporated company.”

*Asylum for the Deaf and Dumb, Indianapolis, 1853.*—Thomas MacIntire, Principal, salary, \$1,000. The constitution provides that “institutions for the instruction of the deaf, dumb, and blind, and or the treatment of the insane, shall be supported by law.” Houses of Refuge for the reformation of juvenile offenders shall be established by the Assembly, and the county boards may provide farms as an asylum for those who have claims upon the sympathies and aid of society.” All the deaf and dumb of the State between the ages of 10 and 30 are entitled to an education, without charge for board or tuition. The session is annual, and lasts ten months, from first Wednesday in October to last Wednesday in July. The course of instruction is for five years. Pupils in attendance November 1, 1852, 121; admitted during the year, 47, 10 of whom were readmissions; whole number in attendance during the year, 168; 103 males, 65 females. During the year 13 completed the course and left; 2 died; 1 was removed to insane hospital, and 24 failed to return, leaving in the institution November 1, 1853, 128. Of these 119 are supported by Indiana; 3 paying pupils come from Ohio, 3 from Tennessee, and 1 from each of the States of Michigan, Alabama, and Kentucky. The receipts during the year were \$43,859.67. The expenses were \$42,297.85. Balance, \$1,561.82.

*Institute for the Blind, Indianapolis, 1853.*—George W. Ames, Superintendent, salary, \$800. The boarding and tuition of pupils who are children of residents in the State are free. Generally, applicants over 21 years of age are not admitted. The whole number of pupils during the year was 53, 11 of whom were admitted during the year. The expenses of the institution, from March 8th to October 31st, including improvements of grounds and payment of debts, were \$52,793.04. Articles manufactured by the pupils, \$1,075.91. The session is for ten months, from first Monday in October to last Wednesday in July.

*Hospital for the Insane, Indianapolis.*—James S. Athon, Superintendent, salary, \$1,200. October 31, 1852, there were in the hospital 159 patients, 81 males and 78 females. During the year ending October 31, 1853, 156 were admitted (74 males, 82 females); 152 were discharged (77 males, 75 females); leaving in the hospital at the end of the year, 163 (78 males, 85 females). Of the 152 discharged, 86 (47 males and 39 females) were recovered; 35 (14 males and 21 females) improved; 17 (9 males and 8 females) unimproved, and 14 (7 males and 7 females) died. This institution was opened (part of its buildings only being completed) in December, 1843. The annual expenses of the institution average about \$120 a patient.

*State Prison, Jeffersonville.*—D. W. Miller, Warden. Number in prison, November 30, 1852, 217; received since, 142; fugitives retaken, 7; discharged during the year, by expiration of sentence, 66; by escape, 20; by pardon, 21; by death, 7; giving in all, 115. In prison, November 30, 1853, 251. Of these, 29 are less than 20 years old; from 20 to 30, 125;

from 30 to 40, 47; from 40 to 50, 36; from 50 to 60, 11; over 60, 3. 9 prisoners are committed for life, 1 for 36 years, and 116 for terms of two years or less. 69 have no education, 48 can read only, 120 can read and write, and 14 have a common English education. 92 are married, 12 are widowers, and 147 are single. 98 are intemperate, 94 moderate drinkers, and 59 temperate. 45 are natives of Indiana, 60 of foreign countries, and the remainder of other States. 234 are whites, and 17 (including 1 female) are blacks. 202 are committed for offences against property, and 48 for offences against the person, and 1 for an offence against the person and property.

*Common Schools.* — The constitution provides that the "Common School Fund shall consist of the Congressional Township Fund and the lands belonging thereto, of the Surplus Revenue, Saline, and Bank Tax Funds, the fund to be derived from the sale of county seminaries, and moneys and property heretofore held for such seminaries, all fines, forfeitures, and escheats, and lands not otherwise specially granted, including the net proceeds of the sales of the swamp lands granted to the State by the act of Congress of September 28, 1850. The principal of the fund may be increased, but shall never be diminished, and its income shall be devoted solely to the support of common schools. The Assembly shall provide for the election by the people of a Superintendent of Public Instruction, to hold office for two years."

The number of townships reported is 938; number of cities and incorporated towns, 82; whole number of school corporations, 1,020; number of children reported between 5 and 21, 430,925; number of traders returned as licensees, 2,491.

*School Fund.* — The amount of permanent School Fund derived from the Congressional Township Fund, the Surplus Revenue, Saline, Bank Tax, and Seminary Funds and unclaimed fees is \$2,460,609. The amount expected from the Sinking Fund, due in 1857, is about \$1,500,000. Of this, \$781,171 are already paid into the State Treasury, and will be, until refunded from the general fund and the School Fund, on interest at six per cent. This interest is not paid annually and distributed, but is permitted to accumulate, and amounted, October 31, 1853, to nearly \$300,000. There are besides school lands, seminary property, and swamp lands, the proceeds of the sales of which will go to the common fund. In addition to this sum, the fund is augmented by the receipt of fines and forfeitures, escheats and corporation taxes, to an amount which will exceed \$5,000,000.

*Banking.* — Under the law of 1852, "to authorize and regulate the business of general banking," up to December 31, 1853, twenty-nine banks have been organized with a nominal capital of \$6,850,000, and have deposited securities for the redemption of their bills to the amount of \$3,096,282. They had issued notes to the amount of \$3,025,156. The condition of the free banks, December 31, 1853, is thus: capital, \$3,404,445; discounts, \$821,618; real estate, \$35,297; specie, \$442,957; bills of exchange and remittances, \$1,341,571; debts due, \$1,020,768; stocks deposited with auditor, \$3,257,064; circulation, \$3,167,647; depositors, \$1,035,236; due other banks, \$241,393; dividends, \$199,526. The general condition of the State bank and branches, October 31, 1853, was as follows: bills of exchange and discounts, \$5,037,224; property and debts due, \$1,483,818; specie, \$1,377,806; capital, \$2,150,107; circulation, \$3,834,765; depositors, \$716,049; other debts, \$489,713; surplus fund, \$979,199. The charter of the bank expires December 31, 1856.

## XXVII. ILLINOIS.

### *Government for the Year 1855.*

JOEL A. MATTESON, of Will Co., *Governor, and ex officio Land* Salary.

*Commissioner* (term ends 2d Monday in January, 1857), \$1,500

Gustavus Koerner, of St. Clair Co., *Lieutenant-Governor*, \$3 a day during [session, and 10 cents a mile travel.

Alexander Starne, of Pike Co., *Secretary of State*, (exclusive of clerk hire) [Fees and 800.

Thomas H. Campbell, of Springfield, *Auditor*, (excl. of clerk hire) 1,000



**John Moore,** of Randolph Grove, *Treasurer*, (excl. of clerk hire) \$ 800  
**Ninian W. Edwards,** *State Superintendent of Common Schools.*

## JUDICIARY.

*Supreme Court.*

1st Division,	Lyman Trumbull,	of Belleville,	<i>Judge,</i>	\$1,200
"	F. D. Preston,	of Mt. Vernon,	<i>Clerk,</i>	Fees.
2d Division,	Samuel H. Treat,	of Springfield,	<i>Chief Justice,</i>	1,200
"	Wm. B. Warren,	of Jacksonville,	<i>Clerk,</i>	Fees.
3d Division,	John Deane Caton,	of Ottawa,	<i>Judge,</i>	1,200
"	Lorenzo Leland,	of Ottawa,	<i>Clerk,</i>	Fees.
	E. Peck,	of Chicago,	<i>Reporter.</i>	

This court holds one session in each Division of the State each year. The terms are, — 1st Division, at Mt. Vernon, Jefferson Co., on the 2d Monday in November; 2d Division, at Springfield, on the 3d Monday in December; 3d Division, at Ottawa, La Salle Co., on the 1st Monday of February.

*Circuit Courts.*

Salary.

1st Circuit,	David M. Woodson,	of Carrolton,	<i>Judge,</i>	\$1,000
2d "	Wm. H. Underwood,	of Belleville,	"	1,000
3d "	Wm. A. Denning,	of Benton,	"	1,000
4th "	Justin Harlan,	of Marshall,	"	1,000
5th "	Wm. A. Minshall,	of Rushville,	"	1,000
6th "	Ira O. Wilkinson,	of Rock Island,	"	1,000
7th "	Buckner S. Morris,	of Chicago,	"	1,000
8th "	David Davis,	of Bloomington,	"	1,000
9th "	Edwin S. Leland,	of Ottawa,	"	1,000
10th "	William Kellog,	of Canton,	"	1,000
11th "	S. W. Randall,	of Joliet,	"	1,000
12th "	Samuel S. Marshall,	of McLeansboro,	"	1,000
13th "	Isaac G. Wilson,	of Geneva,	"	1,000
14th "	Benj. R. Sheldon,	of Galena,	"	1,000
15th "	Onias C. Skinner,	of Quincy,	"	1,000

*Cook County Common Pleas*, John M. Wilson, *Judge*, \$1,000 and Fees.

*Recorders' Court of the City of Chicago.*

		Term ends.	Salary.
Robert S. Wilson,	<i>Judge,</i>	1858,	\$2,200 and fees.
Daniel McLroy,	<i>Prosecuting Attorney,</i>	1856,	500 and fees.
Philip A. Hoyne,	<i>Clerk,</i>	1858,	Fees.

This court has concurrent jurisdiction with the Circuit Court and Common Pleas in all criminal cases except murder and treason; it has original jurisdiction in civil cases where the amount does not exceed \$ 100, and all appeals from justices in the city are taken to this court.

## FINANCES.

The debt of the State, principal and interest, including the balance of \$1,600,000 on the Canal loan, was, January 1, 1853, \$16,724,177.41. During the two years ending Nov. 30, 1852, the receipts on account of the constitutional tax for the payment of the State debt were \$492,166.83, which, with the balance on hand Dec. 1, 1850, \$165,788.81, makes

\$657,955.34, applicable to distribution upon the principal of the State indebtedness, \$395,467.96 had at that date been applied, and \$262,437.38 were subject to distribution January 1, 1853.

The receipts into the Treasury for the two years ending Novem-

ber 30, 1852, chiefly from taxes, were . . . . .	\$ 508,561.68
Add balance in the Treasury, Dec. 1, 1850, . . . . .	28,678 41
	<hr/> \$ 532,140.09

The expenditures for the same period were:—

Ordinary expenses of the government, . . . . .	\$ 138,619.31
Special appropriations and expenditures, . . . . .	125,211.55
School Fund, . . . . .	113,693.38
Old warrants, . . . . .	8,243.29
	<hr/> 365,767.53

The receipts for the two years exceeded the disbursements, being balance in the Treasury, Dec. 1, 1852, . . . . . \$ 146,372.56

The amount of interest fund tax received for the same period was . . . . . 400,515.39

Amount of interest paid, . . . . . 335,801.16

The amount of property subject to taxation in 1850 was, real estate, \$86,512,537; personal property, \$33,235,798; total, \$119,848,335. Rate of taxation 58 cents on the \$100. In 1851, real estate \$98,748,533. Personal property, \$39,069,548. Total, \$137,818,079. Rate of taxation, 60½ cents on the \$100.

*Banks.*—November 1, 1852. Seventeen banks have completed their organization under the general banking law. Their aggregate capital is \$8,460,000; value of stocks deposited with the Auditor, \$1,142,544; amount of circulating notes, \$1,129,622. Sixteen banks have filed certificates, but not deposited stocks, and seven have filed certificates and been since abandoned by the stockholders.

*Common Schools.*—Amount of funds devoted to Common Schools, December 31, 1852:—  
Three per cent. on net proceeds of public lands (except one sixth), \$463,490.93  
Surplus revenue from the United States, . . . . . 335,592.32  

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\$ 799,083.25

There are besides:—

The College Fund, being one sixth of the three per cent. fund, . . . . .	\$ 92,682.10
The Seminary Fund, i. e. proceeds of sales of seminary lands, . . . . .	59,738.72
	<hr/> 152,420.82

Making, devoted to purposes of education, . . . . . \$951,504.07

The whole of this sum has been borrowed or appropriated by the State, and devoted to pay the current expenses of the government. The State pays six per cent. interest on the amount. The interest of the Common School Fund for 1852 was \$56,888, which, except ½ of 1 per cent. paid to the Deaf and Dumb Asylum, was divided among the several counties, in proportion to the number of white children under the age of 21.

Beside this State fund, there are county and township funds. The value of the county funds is estimated at \$50,000; of the township funds, \$2,371,592; which would make a total principal of \$2,373,096. The interest on the State fund is at 6 per cent.; on county and township funds, at 10 per cent.; making total interest, \$299,047. Raised by *ad valorem* tax in 46 counties, \$51,101.

In the 72 counties that made returns for the year 1852, there were 3,504 organized districts, 3,076 school-houses, and 78 district libraries. Amount of public money paid for teachers' wages, \$113,500; amount paid, besides public money, \$197,306. Number of schools, 3,966; taught by males, 2,397; by females, 1,569; children taught, 139,255; average length of schools (in months), 6.75; average monthly wages of male teachers, \$17.64; of females, \$10.32.

*Institution for the Deaf and Dumb, Jacksonville.*—Thomas Officer, Principal. Number of pupils during the term, 109, of whom 94 were from Illinois. The annual expenses of the institution are about \$19,000.

By the act of February 17, 1851, a geological survey of the State was authorized, and in July of that year Mr. J. G. Norwood was appointed State Geologist. He has organized a corps of assistants, and been since engaged in the prosecution of the survey.

## XXVIII. MISSOURI.

*Government for the Year 1855.*

			Term ends.	Salary.
STERLING PRICE,	of Chariton Co.,	Governor,	Dec. 1856,	\$ 2,000 [and a furnished house.]
Wilson Brown,	of Cape Girardeau,	Lieut.-Governor,	1856.	
John M. Richardson,	of Richmond,	Secretary of State and Superintendent of Public Schools,	1856,	1,000 & fees.
William H. Buffington,	of Jefferson City,	Aud. of Accounts,	1856,	1,600
Alfred W. Morrison,	of Howard Co.,	Treasurer,		1,800
James B. Gardenhire,	of Jefferson City,	Attorney-General,		900 & fees.
A. P. Richardson,	of Ray County,	Register of Lands,		1,750
Andrew M. Elston,	of Jefferson City,	Adjutant-General,		200
James M. Hackney,	"	Quartermaster-General,		100
John Loughborough,	of St. Louis,	Surveyor-General,		1,500
Bernard Pratt,	"	President of State Bank,		1,000
A. S. Robinson,	"	Cashier " "		2,000

Most of the above officers are required to live during their term at Jefferson City. The Lieutenant-Governor is *ex officio* President of the Senate, and receives \$4.50 a day while presiding. The pay of the Speaker of the House of Representatives is the same. Senators are chosen every fourth, and Representatives every second year. Their pay is \$3 a day for the first sixty days, and after that time \$1 per day, except at a revising session, when they may receive \$3 per day for 100 days, and \$1 for the remainder of the session. The Legislature meets at the city of Jefferson, biennially, on the last Monday in December.

## JUDICIARY.

*Supreme Court.*

		Term expires.	Salary.
Hamilton Gamble,	of St. Louis,	1857	\$ 1,800
John F. Ryland,	of Lafayette Co.,	"	1,800
William Scott,	of Cole Co.,	"	1,800

The judges of this court are now elected for the term of six years by the qualified voters of the State. They are re-eligible at the expiration of their present term. Two sessions of the Supreme Court are held annually, one at Jefferson City and one at St. Louis. The Attorney-General is *ex officio* Reporter of the Decisions of the Court.

*Circuit Courts.*

Judges.		Salary.	Attorneys.	Salary.
George W. Miller,	1st Circuit,	\$ 1,250	J. B. Gardenhire,	\$ 900 & fees.
W. A. Hall,	2d "	1,250	Robert T. Prewitt,	250 "
Carty Wells,	3d "	1,250	L. L. Hawkins,	250 "
Addison Rees,	4th "	1,250	J. J. Lindley,	250 "
H. Young,	5th "	1,250	S. L. Sawyer,	250 "
George W. Dunn,	6th "	1,250	C. T. Garner,	250 "

Judges.	Salary.	Attorneys.	Salary.
Waldo P. Johnson, 7th Circuit,	\$1,250	B. H. Emerson,	\$ 250 and fees.
Alex. Hamilton, 8th "	3,000	Henry A. Clover,	250 "
Joha H. Stone, 9th "	1,250	Daniel Q. Gale,	250 "
H. Hough, 10th "	1,250	H. H. Bedford,	250 "
James A. Clarke, 11th "	1,250	R. D. Morrison,	250 "
Elijah R. Norton, 12th "	1,250	James Craig,	250 "
Charles S. Yancy, 13th "	1,250	John T. Coffee,	250 "
Daniel M. Leet, 14th "	1,250	John R. Woodside,	250 "

A Circuit Court is held twice a year in each county. Its jurisdiction extends to all matters of tort and contract over \$90, where the demand is liquidated, and over \$50 where the agreement is parol. It has exclusive criminal jurisdiction, and a supervision over the County Courts and justices of the peace, subject to the correction of the Supreme Court. The judges of the Circuit Court are elected by the qualified voters of their respective districts, and for the term of six years.

In addition to the Circuit and County Courts, St. Louis has a Court of Common Pleas, with a jurisdiction very similar to the Circuit Court, a Criminal Court, a distinct Court of Probate, a Recorder's Court, and a Land Court, having sole jurisdiction in St. Louis County in suits respecting lands, actions of ejectment, dower, partition, &c. The judges of the Circuit and Criminal Court are elected in the same manner and for the same term as the circuit judges.

	<i>Courts of St. Louis.</i>	Salary.
Samuel Treat,	<i>Judge of Common Pleas,</i>	\$ 3,000
James B. Colt,	<i>Judge of Criminal Court,</i>	3,000
Edward Bates,	<i>Judge of Land Court,</i>	3,000
Peter G. Fergusson,	<i>Judge of Probate,</i>	Fees.
— Dougherty,	<i>Recorder's Office,</i>	1,200

*Court of Common Pleas for the City of Hannibal.*

John B. Helm,	<i>Judge,</i>	\$ 200 and fees.
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These are local tribunals, exercising jurisdiction only in their counties, except the Recorder's Court, whose jurisdiction is confined to small offences and within the limits of the city. From the Court of Common Pleas and Criminal Court, an appeal lies to the Supreme Court; and the judges of the Common Pleas are appointed like the circuit judges, with like tenures. The probate judge is elected by the people of the county for four years, and the Recorder by the people of the City of St. Louis, for two years.

*County Courts.*—The jurisdiction of these courts is limited to matters of probate and local county affairs, as roads, &c. A County Court sits in each county, and is composed of three justices, who are elected by the people, and hold their offices for four years. Their pay is \$2 a day while in session. An appeal lies to the Circuit Court. The County Court of St. Louis County is composed of seven judges. They are relieved from probate duties by the separate court above mentioned.

## FINANCES.

The annual receipts from all sources are about \$325,000. The ordinary annual expenditures are \$175,000. The Legislature of 1852-53 authorized the additional extraordinary expenditure of \$107,000.

The total amount of the State debt is \$802,000. The State owns stock in the Bank of the State of Missouri (the only bank allowed in the State by the constitution, and whose charter expires in 1866) to the amount of \$272,263. Deducting this, the debt is \$529,737.

*Common Schools.*—The principal of the Common School Fund exceeds half a million of dollars. The interest of this sum is distributed semiannually among the different counties of the State, according to the number of children reported, and this proportion is disbursed among teachers therein. The State has also appropriated one fourth part of its revenues to the support of common schools, making the amount to be distributed annually near \$140,000.

*State Penitentiary at Jefferson City.*—There were in August, 1852, 230 convicts. The prison is conducted by *lessees*, who pay an annual rent of \$5,000.

*Lunatic Asylum at Fulton.*—Superintendent, Dr. T. R. H. Smith. Number of inmates 93. The last Legislature appropriated \$30,000 for its enlargement, and \$37,300 for its support.

*Deaf and Dumb Asylum at Fulton.*—Principal, William D. Kerr. It is now in operation, and has 43 pupils. The last Legislature appropriated \$36,400 for its support.

*Asylum for the Blind, St. Louis.*—Rev. Wm. G. Elliot, President. W. D. Wheelan, Principal. \$30,000 were appropriated for its enlargement by the last Legislature.

*Internal Improvements.*—There are three railroads now in course of construction in the State:—1st. St. Louis and Pacific Railroad. Of this about 38 miles are completed, from St. Louis westwardly. The whole will be finished to the western line of the State, about 360 miles, in about three years. Its proposed terminus is San Francisco, in California. 2d. Iron Mountain, from St. Louis to Iron Mountain. Length about 75 miles. 3d. Hannibal and St. Joseph Railroad. It connects the Mississippi and Missouri Rivers at the points named in the title of the road. Its length is about 280 or 300 miles, and the probable period of its completion will be two or three years. The State has lent its credit to the first road to the amount of \$3,000,000; to the second to the amount of \$750,000; and to the third to the amount of \$1,000,000.

The loans are made to the roads thus:—When the directors report that the sum of \$50,000 is *bond fide* subscribed by individuals, the State issues its bonds for a similar amount; and so for each similar subscription of \$50,000, until the whole appropriation is exhausted. To secure the State, the entire railroad, buildings, locomotives, &c. are mortgaged to the State. The directors are also bound to pay the interest as it accumulates.

The following railroads are now undergoing survey:—1st. North Missouri Railroad, from St. Louis to the northern boundary line of the State, distance about 250 miles. To this railroad the State has lent its credit, on the same terms as to the others now in progress for the sum of two millions. 2d. The Southwestern Railroad, from St. Louis to Springfield, distance about 300 miles. To this road the State has given the lands granted by the general government, consisting of each alternate section of land, on each side of the track, for 15 miles, and also lent its credit on the usual terms for one million of dollars.

## XXIX. IOWA.

*Government for the Year 1855.*

JAMES W. GRIMES,	of Dubuque Co.,	Governor (term expires	Salary.
December, 1858),			\$1,000
Simeon Waters,		Secretary of State,	500
Andrew J. Stevens,		Auditor of Public Accounts,	600
Eliphalet Price,		Treasurer,	400
George Grisby,	of Lee Co.,	Warden of Penitentiary,	400
Thomas H. Benton, Jr.,	of Dubuque Co.,	Sup't of Public Instruction,	1,200

M. L. Morris,	of Polk Co.,	<i>Librarian,</i>	\$ 150
W. E. Leffingwell,	of Clinton Co.,	<i>Pres't of the Senate,</i>	\$ 4 a day.
James Grant,	of Scott Co.,	<i>Speaker of the H. of Rep.,</i>	"
T. B. Cumming,	of Lee Co.,	<i>Secretary of the Senate,</i>	"
T. S. Hooten,	of Marion Co.,	<i>Ch. Clerk of H. of Rep.,</i>	"
J. H. Bonney,	of Van Buren Co.,	<i>Com. Des Moines Impr't,</i>	1,000
George Gillaspay,	of Marion Co.,	<i>Register</i>	" " 1,000

The Legislature meets biennially, on the first Monday in December. The pay of the members is \$2 a day for the first fifty days, and \$1 a day for the rest of the session, with \$2 for every twenty miles' travel.

## JUDICIARY.

*Supreme Court.*

			Salary.
Joseph Williams,	of Muscatine Co.,	<i>Chief Justice,</i>	\$ 1,000
George Greene,	of Dubuque Co.,	<i>Associate Justice,</i>	1,000
J. F. Kinney,	of Lee Co.,	"	1,000
D. C. Cloud,	of Muscatine Co.,	<i>Attorney-Gen. and Reporter,</i>	1,000
G. S. Hampton,	of Johnson Co.,	<i>Clerk,</i>	Fees.

The judges of the Supreme Court are elected, by joint vote of the General Assembly, for six years, and until their successors are elected and qualified.

The Supreme Court now holds two sessions annually at Iowa City, on the first Monday in June and December.

*District Courts.*

			Salary.
R. P. Lowe,	of Lee Co.,	<i>Judge of 1st District,</i>	\$ 1,000
T. S. Wilson,	of Dubuque,	" 2d "	1,000
J. P. Carleton,	of Johnson Co.,	" 3d "	1,000
W. H. Seevers,	of Mahaska Co.,	" 4th "	1,000
William McKay,	of Polk Co.,	" 5th "	1,000
A. A. Bradford,	of Fremont Co.,	" 6th "	1,000
		" 7th "	1,000
W. E. Leffingwell,	of Clinton Co.,	" 8th "	1,000
J. S. Townsend,	of Monroe Co.,	" 9th "	1,000

The judges of the District Court are elected, by the voters in their district, for five years, and until their successors are elected and qualified.

FINANCES.<sup>1</sup>

The funded debt of the State is \$81,795, on which the interest is about \$8,000. The revenue is derived from taxes upon real and personal property.

The receipts into the State Treasury for the two years ending Oct. 31, 1853, were \$129,681.69  
In the Treasury, Dec. 1, 1850, . . . . . 1.39  
\$ 129,683.08

The disbursements during the same period were . . . . . 131,631.49  
Balance in Treasury, Oct. 31, 1853, . . . . . \$8,051.59

The annual expenses of the State are, for executive, \$3,850; judiciary, \$9,000; interest, \$8,000; printing, \$6,500; deaf, dumb, and blind, \$1,750. The expenses of Legislature — the sessions are biennial — are near \$17,000. The assessed taxes for 1853 were \$67,607.05. In 1852 the number of polls was 36,395; number of voters, 43,019; aliens, 7,211; males, 118,769; females, 109,004; acres of land, 5,618,207; value of same with improvements, \$20,668,180; capital in merchandise, \$1,261,532; mills, distilleries, &c., \$280,436; horses,

number 61,098, value \$2,211,755; value of neat cattle, \$1,908,499; sheep, number, 171,325, value, \$172,467; swine, number, 277,099, value, \$291,687. Total valuation, \$38,427,376.

*Common Schools.*—It is provided by the constitution, that a Superintendent of Public Instruction shall be chosen by the people for three years, and that all lands granted by Congress to this State, all escheated estates, and such per cent. as may be granted by Congress on the sale of the public lands in Iowa, shall constitute a perpetual fund, the interest of which, and the rents of the unsold lands, shall be applied to the support of common schools. The Assembly shall provide for a school in each school district for at least three months in each year; and all moneys received for exemption from military duty, and for fines imposed by the courts, shall be appropriated to support such schools, or for the establishment of school libraries. The money arising from the lease or sale of public lands granted for the support of a university shall remain a perpetual fund to maintain such an institution.

### XXX. WISCONSIN.

#### *Government for the Year 1855.*

		Term expires.	Salary.
WILLIAM A. BARSTOW, of Madison,	<i>Governor,</i>	Dec. 31, 1855,	\$1,250
JAMES T. LEWIS,	<i>Lieut.-Governor,</i>	"	[A per diem while Legislature is in session.
Alexander T. Gray, of Green Bay,	<i>Sec. of State &amp; Auditor,</i>	1855,	1,000
Edward H. Janssen, of Washington Co.,	<i>Treasurer,</i>	"	800
George B. Smith, of Geneva,	<i>Attorney-General,</i>	"	800
Hiram A. Wright, of Shullsburg,	<i>Sup't of Public Instr.,</i>	"	1,000
William Dudley,	<i>Librarian.</i>		
Herman Haertel, <i>State Emigrant Agent,</i>	<i>Office No. 89, Greenwich Street,</i>		
	<i>New York City.</i>		
William M. Dennis,	<i>Bank Comptroller.</i>		
A. W. Starks,	<i>State Prison Commissioner.</i>		

#### JUDICIARY.

##### *Supreme Court.*

		Term expires.	Salary.
Edward V. Whiton,	of Janesville, <i>Chief Justice,</i>	1857,	\$2,000
Abram D. Smith,	of Milwaukee, <i>Assistant Justice,</i>	1859,	2,000
Samuel Crawford,	of Mineral Point, "	1855,	2,000
Harlow S. Orton,	of Madison, <i>Reporter.</i>		
Lafayette Kellogg,	of Madison, <i>Clerk.</i>		

##### *Circuit Courts.*

Circuit.		Term expires.	Salary.
1. James R. Doolittle,	of Racine,	1859,	\$1,500
2. Levi Hubbell,	of Milwaukee,	1857,	1,500
3. Charles H. Larrabee,	of Ozaukee,	1860,	1,500
4. Timothy O. Howe,	of Green Bay,	1856,	1,500
5. Montgomery M. Cothren,	of Mineral Point,	1858,	1,500
6. Wiram Knowlton,	of Prairie du Chien,	1856,	1,500
7. George W. Cate,	of Plover,	1860,	1,500
8.			
9. Alexander L. Collins,	of Madison,	1860,	1,500

The judicial power of the State, as to matters both of law and equity, is vested in a Supreme Court, in Circuit Courts, in County Courts with probate powers and jurisdiction, and in justices of the peace. The Supreme Court, except the power of issuing writs of *habeas corpus*, *mandamus*, and the like, has appellate jurisdiction only, and in no case holds jury trials. It consists of one chief justice and two associate justices, whose term of office is six years, and salary \$2,000 per annum. At present two terms of the court are held annually, at the seat of government. The State is divided into six judicial circuits. The judges are elected by the voters of each circuit respectively, and hold their office for six years, at a salary of \$1,500 per annum. The Circuit Courts have original jurisdiction in all matters civil and criminal within the State (except in a few specified cases), and an appellate jurisdiction from all inferior courts. They have also power to issue writs of *habeas corpus*, *quo warranto*, and the like. Terms of the Circuit Courts are held at least twice in each year in every county.

A County Court is established in each county. The judge is elected by the voters of the county, and holds office for four years. This court has jurisdiction concurrent with the Circuit Courts in all civil actions arising within or without the county when the debt or damages claimed do not exceed \$500, and exclusive appellate jurisdiction in all cases of appeal or *certiorari*, from justices of the peace. It has also probate powers and jurisdiction. Justices of the peace are elected in the several towns, hold office for two years, and have jurisdiction throughout their counties in civil matters when the debt or damages claimed do not exceed \$100.

*Wisconsin Institute for the Education of the Blind.* — C. B. Woodruff, Superintendent. An institution for the education of the blind was organized in 1850, at Janesville. A tax of one fifteenth of a mill on every dollar of taxable property in the State is levied for its aid. It was opened August 1, 1850. The number of pupils, January 1, 1854, was 13, 7 boys and 6 girls. The expense of conducting the institution for the year was \$2,421.88. The State in 1853 appropriated \$1,500 towards its support.

*Deaf and Dumb Institute, Delaware, Walworth Co.* — L. Foot, Principal. The institution was established in 1852. A building has been erected 32 X 44 feet, and two stories high, as a wing of a larger structure to be hereafter built as may be required. There were in January, 1854, 14 pupils in attendance. There are about 175 deaf mutes in the State.

*State Prison, at Waupun, Fond du Lac Co.* — Henry Brown, Commissioner. Number of convicts, April 1, 1852, 15; received to Dec. 31, 1852, 16; in all, 31. Discharged, 2. Escaped, 1. In prison, Dec. 31, 1852, 27, of whom 2 were females. In prison in 1853, 64, of whom 5 were females.

*Common Schools.* — By the report of the Superintendent of Public Instruction, it appears that the capital of the School Fund, Dec. 31, 1853, was \$1,141,804.28, of which the sum of \$1,107,709.36 is drawing interest at 7 per cent., and will give \$77,539 for distribution, or a fraction over 56 cents to each child in the State between 4 and 20 years of age. There is, besides, the University Fund, of \$93,732.40, the income of which is applied for the benefit of the State University. For the year ending August 31, 1853, returns were received from 39 of the 45 counties in the State. Of the 421 towns in the counties heard from, all but 6 made reports. The number of school districts in the reporting towns was 2,072. 95,293 out of the 139,279 children residing in the counties, between the ages of 4 and 20, attended school. 1,534 children under 4 years of age, and 1,008 over 20, attended school. Average monthly wages of male teachers, \$18.24; of female, \$9.50. Average number of months kept by male teachers, 3.125; by female teachers, 3.57. \$113,788.18 were expended for teachers'



wages, \$1,646.99 for libraries, and \$3,926.48 for other purposes. Number of volumes reported in libraries, 5,723. There are 74 school-houses of brick, 57 of stone, 996 of logs, and 1,069 framed, and all are valued at \$289,346.89. The highest valuation of any school-house is \$5,550, and the lowest \$0.50.

### FINANCES.

Total receipts for the year ending December 31, 1853, . . . . . \$311,633.73  
Total expenditures during the same period, . . . . . 254,197.2

Balance in the Treasury, January 1, 1854, . . . . . \$57,436.48

The State debt is \$100,000; annual interest, 8 per cent., thereon, \$8,000.

#### Chief Sources of Revenue.

State taxes, . . . . .	\$93,621.51	Legislature, . . . . .	\$59,549.90
State loan, . . . . .	53,023.00	Contingent expenses, . . . . .	20,559.56
Bank taxes, . . . . .	3,535.42	Printing, . . . . .	19,803.09
Judiciary fund, . . . . .	1,414.00	State prison, . . . . .	13,541.94
School fund, . . . . .	62,927.61	Geological survey, . . . . .	1,375.25
School fund income, . . . . .	68,101.69	Emigrant agency, . . . . .	1,800.00
University fund, . . . . .	9,099.89	School fund, . . . . .	33,609.84
		School fund income, . . . . .	55,185.71
		University fund income, . . . . .	3,625.69

#### Chief Items of Expenditure.

Salaries, . . . . . 24,443.27

The aggregate value of the real and personal property in all except 15 counties of the State subject to taxation, for the year 1853, was \$21,725,191.34. The six-mill tax upon this amounted to \$130,358.12. In 1854 there were assessed 8,613,496 acres of land at the value of \$51,803,532; village and city lots of the valuation of \$6,394,182; personal property to the amount of \$6,098,000; being in all, \$64,285,714, upon which the 3.5 mill tax was \$225,000.

*Births, Marriages, and Deaths.*—For the year ending July 20, 1853, there were reported 884 marriages, 130 births, and 28 deaths.

## XXXI. CALIFORNIA.

### Government for the Year 1855.

		Term expires.	Salary.
JOHN BIGLER,	of Sacramento City, Governor,	Jan. 1856,	\$10,000
Samuel Purdy,	of Stockton, Lieut.-Gov. & Pres. of Senate,		\$20 a
	[day during session of Legislature.		
J. W. Denver,	of Sacramento City, Secretary of State,	Jan. 1856,	3,500
Samuel Bell,	Comptroller,	"	5,000
S. A. M. Means,	Treasurer,	"	5,000
J. R. McConnell,	of San José, Attorney-General,	"	1,000
S. H. Murlett,	of San José, Surveyor-General,	"	500
Paul K. Hubbs,	of Mariposa, Sup't of Pub. Instruction,	"	4,500
W. E. P. Hartwell,	of Monterey, Translator,	Fees \$1.50 per folio	
		[of 100 words.	
Wm. C. Kibbe,	of Calaveras Co., Adj. and Q. M. Gen.,		2,000
G. Kenyon Fitch,	of Sacramento City, State Printer,		Fees.

#### Supreme Court.

The Supreme Court consists of a chief justice and two associate justices. It has appellate jurisdiction where the matter in dispute exceeds \$200, and where the legality of certain acts is questioned, and in certain criminal cases. The justices are elected by the people for six years, and are so classified that one goes out of office every two years. The senior judge in office is the chief justice.

		Term expires.	Salary.
Hugh C. Murray,	of San Francisco,	<i>Chief Justice</i> , Jan., 1856,	\$ 8,000
Alex. Anderson,	of Calaveras Co.,	<i>Assoc. Justice</i> , Jan., 1858,	8,000
		<i>Assoc. Justice</i> , Jan., 1860,	8,000
Eugene H. Tharpe,	of San Francisco,	<i>Clerk</i> , Jan., 1856,	Fees.
Henry Norton,	"	<i>Reporter</i> ,	"

#### District Courts.

The District Courts have jurisdiction in law and equity, where the amount in dispute, exclusive of interest, exceeds \$200. The constitution provided that at the first election the judges should be chosen by the Legislature, but afterwards by the people, and for a term of six years. A county judge is elected in each county for four years, to act as judge of probate, to hold the County Court, and with two justices of the peace to hold Courts of Sessions for criminal business. Clerks of courts, district attorneys, sheriffs, coroners, &c. are elected by the people.

Judge.	Residence.	Salary.	Judge.	Residence.	Salary.
O. S. Witherby,	San Diego,	\$ 7,500	Robert Hopkins,	Sonoma,	\$ 7,500
Henry A. Tefft,	San Luis Obispo,	7,500			7,500
C. P. Hester,	San José,	7,500	W. S. Sherwood,	Hamilton City,	7,500
Delos Lake,	San Francisco,	7,500	Barbour,	Nevada,	7,800
Charles M. Creaner,	Stockton,	7,500	Farwell,	El Dorado,	7,800
Lewis Aldrich,	Sacramento City,	7,500			

#### Superior Court of San Francisco, John Saterlee, Justice.

#### FINANCES.

The total debt of the State on the 20th of December, 1853, was as follows:—

3 per cent. bonds outstanding,	\$ 4,075.00	
Interest to date,	5,501.25	\$ 9,576.25
7 per cent. bonds of 1851,	384,000.00	
7 per cent. bonds of 1852,	1,422,000.00	
State prison bonds, act of 1853,	100,000.00	
		1,906,000.00
Comptrollers' civil warrants outstanding, December 20, 1853,	161,619.80	
Total civil debt,	2,067,196.05	
Amount of war debt, principal and interest,	924,259.65	
Debt to the School Fund for land sold,	463,360.00	
Debt contracted for Indian expeditions,	924,259.55	
Total debt,	\$ 4,389,075.25	

It is expected that the war debt and that contracted for Indian expeditions will be assumed and paid by the general government.

The receipts and expenditures of the State under the following heads for four years, from 1850 to 1853, are as follows:—

Year.	Receipts.	Expenditures.		
		Legislature.	Executive.	Judiciary.
1850	\$ 3,156.27	\$ 320,144.46	\$ 26,568.30	\$ 26,996.50
1851	330,796.45	375,929.23	65,870.00	135,915.00
1852	366,825.07	409,008.82	94,600.00	142,000.00
1853	434,150.00	389,619.48	102,607.04	126,697.09
	1,134,927.79	1,494,701.69	289,645.34	431,508.59
Average,	283,731.94	373,675.42	72,411.33	107,877.14

Total expenditure, as above, in the four years was \$ 2,215,855.62, averaging \$ 553,963.90.

During the year ending June 30, 1853, the chief items of receipts and expenditures were as follows:—

<i>Chief Sources of Income.</i>			
Property and poll tax, . . .	\$ 227,288.07	Judiciary, . . . . .	\$ 155,532.75
Auction and gaming tax, . . .	111,729.47	Legislative, . . . . .	350,261.61
Commutation tax, . . . . .	24,391.25	Hospitals, . . . . .	90,939.75
Military tax, . . . . .	\$ 400.00	Printing, exclusive of that of Leg-	
Water lots, . . . . .	1,000.00	islature, and of the Executive	
Forfeited recognizances, . . .	908.00	Department, . . . . .	107,697.84
Express licenses, . . . . .	25.00	State Prison convicts in county	
Foreign miners' licenses, . . .	1,002.53	jails, . . . . .	10,565.67
Fees on commissions, . . . . .	80.75	Transportation of convicts, . . .	16,008.00
Total, . . . . .	\$ 366,825.07	Relief of immigrants, . . . . .	18,060.77
		Translation of Spanish laws, . . .	4,136.50
		Map of State, . . . . .	1,382.00
		Miscellaneous, . . . . .	76,243.56
		Total, . . . . .	\$ 925,694.65

*Principal Items of Expenditure.*

Executive, . . . . . \$ 94,886.20

The taxable property in the State, and the taxes thereon for the year 1852, were as follows:— Number of acres of land, 6,719,442. Value, \$ 10,763,040; improvements thereon, \$ 2,976,219. Value of city and town lots, \$ 11,977,089; improvements thereon, \$ 10,163,631. Value of personal property, \$ 21,102,391. Total taxable property, \$ 56,982,320. Total State taxes on same, being 30 cents on each \$ 100, \$ 170,946.96. Poll taxes for 1852, \$ 60,744.28. Total taxes, \$ 238,397.29.

*Common Schools.*—The constitution provides for the election of a Superintendent of Public Instruction, to hold office for three years, and that the Legislature shall establish a system of common schools, to be taught at least three months in each year. By the same instrument, the proceeds of the public lands granted to the State for schools, the 500,000 acres granted to new States under the act of Congress of 1841, estates of persons dying without heirs, and such per cent. as Congress shall grant on the sale of lands in this State, shall be a fund, the interest of which and the rents of unsold lands are to be inviolably appropriated to the support of common schools. The estimated amount of land to which the school-fund is entitled from the 16th and 36th sections in each township, reserved for the use of schools, is stated by the United States Surveyor-General in California to be 5,201,244 acres. Add the 500,000 acres under the law of 1841, and the amount becomes 5,701,244 acres. The price per acre, by existing laws, is \$ 2, which would give \$ 11,402,488 for the school-fund. The fund, the interest of which is to be appropriated annually, now amounts to \$ 463,360. January 1, 1854, the distribution was made of the income of the school-fund, and it amounted to \$ 5.602 to each child returned as within the organized school districts. The Legislature has established a Board of Education for the State, consisting of the Governor, the Superintendent of Public Instruction, and the Surveyor-General; the Governor being the President, and the Superintendent of Public Instruction being the Secretary thereof. Each town, &c. elects three persons as commissioners of schools for the town, and a constable as a common school marshal. Provision is also made for County Superintendents.

*State Prison.*—The whole number of convicts, Dec. 30, 1853, was 242,—240 males and 2 females.

*Insane Asylum, at Stockton.*—\$ 75,000 were paid in 1853 towards the erection of buildings for an Insane Asylum at Stockton. A brick edifice, 130 by 50 feet, and two stories high, and a frame structure 40 feet square, are now built. The Asylum has about 100 acres of land attached to it. Dec. 15, 1853, there were in the Asylum 101 patients,—91 males and 10 females.

*State Marine Hospital, San Francisco.*—Between July and December, 1853, 1,445 males and 42 females were admitted into the hospital, and for the support of 921 of these the city of San Francisco is responsible. Dec. 23, 1853, there were in the hospital 300 males and 11 females.

## XXXII. OREGON TERRITORY.

*Government for the Year 1855.*

		Term expires.	Salary.
GEORGE L. CURRY, of Oregon City,	<i>Governor,</i>	1858,	\$ 3,000
Benjamin F. Harding,	<i>Secretary,</i>	1858,	2,000

## JUDICIARY.

			Salary.
George H. Williams, of Oregon City,	<i>Chief Justice,</i>		\$ 2,500
Matthew P. Deady,	<i>Associate Justice,</i>		2,500
Cyrus Olney,	"		2,500
William H. Farrar,	<i>Attorney,</i>	Fees and	250
John McCracken,	<i>Marshal,</i>	Fees and	200

## XXXIII. MINNESOTA TERRITORY.

*Government for the Year 1855.*

		Term ends.	Salary.
WILLIS A. GORMAN, of St. Paul,	<i>Governor and Superintendent of Indian Affairs,</i>	1857,	\$ 2,500
Joseph T. Rosser,	<i>Secretary,</i>	"	2,000

## JUDICIARY.

William H. Welch, of St. Paul,	<i>Chief Justice,</i>	1857,	2,000
Andrew G. Chatfield,	<i>Associate Justice,</i>	"	2,000
Moses Sherburne,	"	"	2,000
John E. Warren,	<i>Attorney,</i>	Fees and	250
M. W. Irwin,	<i>of Cottage Grove, Marshal,</i>	Fees and	200

## XXXIV. UTAH TERRITORY.

*Government for the Year 1855.*

		Term ends.	Salary.
EDWARD J. STEPTOE, of Salt Lake City,	<i>Governor and Sup't of Indian Affairs,</i>	1858,	\$ 2,500
Almon W. Babbitt,	<i>Secretary,</i>	1857,	2,000

## JUDICIARY.

John F. Kinney, of Salt Lake City,	<i>Chief Justice,</i>	1857,	2,500
George P. Stiles,	<i>Associate Justice,</i>	"	2,500
W. W. Drummond,	"	"	2,500
Seth Blair,	<i>Attorney,</i>	Fees and	250
Joseph L. Haywood,	<i>Marshal,</i>	Fees and	200

## XXXV. NEW MEXICO TERRITORY.

*Government for the Year 1855.*

		Term ends.	Salary.
DAVID MERRIWETHER, of Santa Fé,	<i>Governor and Sup't of Indian Affairs,</i>	1857,	\$ 3,000
William W. H. Davis,	<i>Secretary of State,</i>	1857,	2,000

## JUDICIARY.

			Term ends.	Salary.
James J. Davenport,	of Santa Fé,	<i>Chief Justice,</i>	1857,	\$ 2,500
Perry E. Brocchus,	"	<i>Associate Justice,</i>	"	2,500
Kirby Benedict,	"	"	"	2,500
Wm. Claude Jones,	"	<i>Attorney,</i>		Fees and 250
Charles Bloomer,	"	<i>Marshal,</i>		Fees and 200

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## XXXVI. WASHINGTON TERRITORY.

			Term ends.	Salary.
ISAAC J. STEVENS,	of Puget's Sound,	<i>Governor and Superintendent of Indian Affairs,</i>	1857,	\$ 3,000
Charles H. Mason,	of Puget's Sound,	<i>Secretary,</i>	"	2,000

## JUDICIARY.

Edward Lander,	of Puget's Sound,	<i>Chief Justice,</i>	1857,	2,500
Obediah B. McFadden,	"	<i>Associate Justice,</i>	1858,	2,500
Francis A. Chenoweth,	"	"	"	2,500
John S. Clendenin,	"	<i>Attorney,</i>		Fees and 250
J. P. Anderson,	"	<i>Marshal,</i>		Fees and 200

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## XXXVII. KANZAS TERRITORY.

			Term ends.	Salary.
ANDREW H. REEDER,	of Fort Leavenworth,	<i>Governor,</i>	1858,	\$ 2,500
Daniel Woodson,	"	<i>Secretary,</i>	"	2,000

## JUDICIARY.

Saml. Dexter Lacompte,	of Ft. Leavenworth,	<i>Chief Justice,</i>	1858,	2,000
Sanders W. Johnston,	"	<i>Associate Justice,</i>	"	2,000
Rush Elmore,	"	"	"	2,000
Andrew J. Isaacs,	"	<i>Attorney,</i>		Fees and 250
J. B. Donaldson,	"	<i>Marshal,</i>		Fees and 200

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## XXXVIII. NEBRASKA TERRITORY.

			Term ends.	Salary.
MARK W. IZARD,		<i>Governor,</i>	1858,	\$ 2,500
Thomas B. Cuming,		<i>Secretary,</i>	"	2,000

## JUDICIARY.

Fenner Ferguson,		<i>Chief Justice,</i>	1858,	2,000
Edward R. Harding,		<i>Associate Justice,</i>	"	2,000
James Bradley,		"	"	2,000
Experience Easterbrook,		<i>Attorney,</i>		Fees and 250
_____		<i>Marshal,</i>		Fees and 200

## XXXIX. DISTRICT OF COLUMBIA.

THE District of Columbia is under the immediate government of Congress. The city of Washington became the seat of the government of the United States in 1800, and it is the residence of the President, and the other chief executive officers of the national government. By an act of Congress, in 1846, which was subsequently accepted by the people of Alexandria, the city and county of Alexandria were retroceded to the State of Virginia, and the District is now confined to the Maryland side of the Potomac.

## JUDICIARY.

*Circuit Court of the District.*

			Salary.
William Cranch,	of Washington,	Chief Judge,	\$ 2,700
James T. Morsel,	of Georgetown,	Associate Judge,	2,500
James Dunlop,	"	"	2,500
P. B. Key,	of Washington,	Attorney,	Fees and 200
Jonah D. Hoover,	"	Marshal,	Fees.
John A. Smith,	"	Clerk,	Fees.

*Criminal Court for the District.*

Thomas H. Crawford,	Judge,	\$ 2,000
John A. Smith,	Clerk,	Fees.

*Orphans' Court.*

W. F. Parcell,	of Washington Co.,	Judge,	\$ 1,500
Edward N. Roach,	"	Register,	Fees.

## AMERICAN STATES.

## 1. Governments of North America.

Governments.	Area in Square Miles.	Popula- tion.	Capitals.	Governors, &c.
Danish America (Greenland),	390,000	9,400	Lichtenfels.	
French Possess'ns (St. Pierre, &c.)	118	200	St. Pierre.	
Russian America,	394,000	66,000	N. Archangel.	
New Britain,	1,800,000	180,000	York Factory,	Sir Geo. Simpson, <i>Mana.</i>
Canada West,	147,832	999,847	Toronto, }	Sir E. W. Head, <i>Br. Gov.</i>
Canada East,	201,989	890,261	Quebec, }	<i>Gen. of Brit. N. Amer.</i>
New Brunswick,	27,700	200,000	Frederickton,	G. M. Sutton, <i>Lt. Gov.</i>
Nova Scotia, &c.,	18,746	300,000	Halifax,	Sir J. G. LeMarchant, <i>do.</i>
Prince Edward's Island,	2,134	62,348	Charlotte T'n,	Alex. Bannerman, <i>do.</i>
Newfoundland,	57,000	120,000	St. John's,	Kerr B. Hamilton, <i>do.</i>
Vancouver Isl. & British Oregon,	212,500	7,500	Ft. Langley,	Sir James Douglas, <i>do.</i>
United States of America,	3,306,334	23,191,876	Washington,	FRANKLIN PIERCE, <i>Pr.</i>
United States of Mexico,	1,038,865	7,200,000	Mexico,	A. L. de Santa Anna, <i>do.</i>
San Salvador,	14,000	365,000	San Salvador,	J. F. Quiroz, <i>do.</i>
Nicaragua,	49,000	396,000	Leon,	
Honduras,	72,000	810,000	Chiquimula,	Juan Leade, <i>do.</i>
Guatemala,	28,000	935,000	N. Guatemala,	Mariano Paredes, <i>do.</i>
Costa Rica,	17,000	140,000	Cartago,	Juan Raphael Mosca, <i>do.</i>
Mocquitia,	23,000	6,000	Blewfields,	Jamaso (Indian), <i>King.</i>
Honduras (British Colony),	62,740	11,066	Balize,	Col. Fancourt.
The Bay Islands (British Colony).				
Total,	7,854,458	35,370,498		

2. *West Indian Governments.*

Governments.	Area in Square Miles.	Population.	Capitals.	Governors, &c.
Hayti, { San Domingo, { <i>Em.</i>	11,000	800,000	Cape Hayt'n,	Faustin I., <i>Emperor.</i>
Dominica, { <i>Rep.</i>	18,000	200,000	San Domingo,	Santana, <i>President.</i>
Cuba, { Spanish, {	42,388	1,007,624	Havana,	J. de la Concha, <i>Ct. G.</i>
Porto Rico, {	3,865	500,000	San Juan,	—, <i>do.</i>
Jamaica, { British, {	5,468	379,690	Spanish Town,	Sir H. Barkly, <i>Gov. Gen.</i>
Trinidad, {	2,000	60,319	Puerta d'Esp.	Lord Harris, <i>Gov.</i>
<i>Windward Islands,</i>			Bridgetown,	Sir W. M. G. Colebrooke, <i>do.</i>
Barbadoes,	166	135,939	"	R. W. Keate, <i>Lt. Gov.</i>
Grenada, &c.,	155	28,923		R. G. M'Donnell, <i>do.</i>
St. Vincent,	131	27,248	Kingston,	Dominick Daly, <i>do.</i>
Tobago,	187	13,208	Scarboro',	C. H. Darling, <i>Esq., do.</i>
St. Lucia,	225	24,500	Castries,	M. Power, <i>Esq., Gov.</i>
<i>Leeward Islands,</i>			St. John's,	—, <i>do.</i>
Antigua,	169	36,178	"	Booth.
Montserrat,	49	7,365		E. H. D. Hay, <i>Lt. Gov.</i>
St. Christopher and Anguilla,	103	24,508	Basseterre,	W. Shortland, <i>Esq., do.</i>
Nevis,	30	10,200	Charlestown,	S. W. Blackall.
Virgin Islands,	137	4,027		C. R. Nesbit, <i>Lt. Gov.</i>
Dominica,	291	22,469	Rosseau,	Col. F. Murray, <i>Gov.</i>
Bahama Islands,	5,422	27,519	Nassau,	—, <i>do.</i>
Turk's Island,	400	3,400		Brust, <i>do.</i>
Bermuda Islands,	47	14,000	Hamilton,	—, <i>do.</i>
Guadalupe, &c., { <i>French,</i> {	534	134,544	Basseterre,	—, <i>do.</i>
Martinique, {	322	121,145	Port Royal,	—, <i>do.</i>
St. Martin's, N. Side, — Dutch,	21	2,200		—, <i>do.</i>
St. Martin's, S. Side, — Dutch,	11	3,500		—, <i>do.</i>
Curaçoa, &c., — Dutch,	580	26,311	Wilhemstadt,	J. J. R. Elseirer, <i>do.</i>
Santa Cruz, &c., — Danish,	81	36,000	Christ'nstadt,	Peter Van Scholten, <i>do.</i>
St. Thomas, — Danish,	37	8,000		—, <i>do.</i>
St. John's, — Danish,	72	3,000		—, <i>do.</i>
St. Bartholomew's, — Swedish,	25	9,000	La Carenage,	—, <i>do.</i>
Total,	91,812	3,868,919		

3. *Governments of South America.*

Governments.	Area in Square Miles.	Population.	Capitals.	Governors, &c.
Venezuela, <i>Republic,</i>	416,600	1,356,000	Caraccas,	José Greg. Monagas, <i>Pr.</i>
New Granada, <i>do.</i>	380,000	2,200,000	Sta Fé de Bog.	José Hilario Lopez, <i>do.</i>
Ecuador, <i>do.</i>	325,000	665,000	Quito,	José Maria Urbina, <i>do.</i>
Bolivia, <i>do.</i>	374,480	1,700,000	Chuquisaca,	Gen. Belzu, <i>do.</i>
Peru, <i>do.</i>	580,000	1,400,000	Lima,	J. R. Echenique, <i>do.</i>
Chili, <i>do.</i>	170,000	1,200,000	Santiago,	Philip Montt, <i>do.</i>
Argentine Republic,	927,000	2,000,000	Buenos Ayres,	Obligado, <i>Pr. Dict.</i>
Uruguay, <i>Republic,</i>	120,000	250,000	Montevideo,	Joaquin Suarez, <i>Pres.</i>
Entre Rios, <i>do.</i>	82,000	80,000	Badaja,	Gen. Urquiza, <i>Gov.</i>
Paraguay, <i>do.</i>	74,000	260,000	Acencion,	Carlos Lopez, <i>Dictator.</i>
Brazil, <i>Empire of,</i>	2,300,000	7,560,000	Rio de Janeiro	Pedro II., <i>Emperor.*</i>
Guiana ( <i>British</i> ),	76,000	127,695	Georgetown,	Wm. Walker, <i>Lt.-Gov.</i>
Guiana ( <i>Dutch</i> ),	38,500	64,270	Paramaribo,	—, <i>Gov.-Gen.</i>
Guiana ( <i>French</i> ),	21,500	30,000	Cayenne,	V. de Lengendes, <i>G.-G.</i>
Patagonia,	380,000	120,000		(Native Chiefs.)
Falkland Islands,	16,000	500	Port Louis,	George Rennie.
Total,	6,281,080	19,013,465		
Grand Total of America,	14,027,350	53,252,882		

## POPULATION OF THE GLOBE.

Africa, variously estimated from 60,000,000 to	100,000,000
America (as above),	53,252,882
Asia, including Islands,	626,000,000
Australia and Australian group of Islands,	1,445,000
Europe (as on p. 320),	263,517,521
Polynesia (a mere estimate, as there are few or no data),	1,600,000
Total population of the Globe,	1,050,715,403

\* Born Dec. 2, 1826; ascended the throne April 7, 1831.

# EUROPE.

## REIGNING SOVEREIGNS OF EUROPE.

Name.	Title.	State.	Date of Birth.	Date of Accession.	Age at Accession.	Religion.
Oscar I.	King	Sweden and Norway	July 4, 1799	Mar. 8, 1844	45	Lutheran
Nicholas I.	Emperor	Russia	July 6, 1796	Dec. 1, 1825	29	Greek Church
Frederic VII.	King	Denmark	Oct. 6, 1808	Jan. 20, 1848	39	Lutheran
Victoria I.	Queen	Great Britain	May 24, 1819	June 20, 1837	18	Prot. Episc.
William III.	King	Holland or Netherlands	Feb. 19, 1817	Mar. 17, 1849	32	Reformed
Leopold I.	"	Belgium	Dec. 16, 1790	July 21, 1831	40	Lutheran*
Fred. Wm. IV.	"	Prussia	Oct. 15, 1795	June 7, 1840	45	Evangelical
John	"	Saxony	Dec. 12, 1801	Aug. 10, 1854	52	Catholic*
George V.	"	Hanover	May 27, 1819	Nov. 18, 1851	33	Evangelical
Fred. Francis	Grand Duke	Mecklenburg-Schwer.	Feb. 28, 1823	Mar. 7, 1842	19	Lutheran
George	"	Mecklenburg-Strelitz	Aug. 12, 1779	Nov. 6, 1816	37	"
Peter	"	Oldenburg	July 8, 1827	Feb. 27, 1853	26	"
William	Duke	Brunswick	Apr. 25, 1806	Apr. 25, 1831	25	"
Adolphus	"	Nassau	July 24, 1817	Aug. 20, 1839	22	Evangelical
Chs. Alexander	"	Saxe-Weimar-Eisen	June 24, 1818	July 8, 1853	35	Lutheran
Ernest II.	"	Saxe-Coburg-Gotha	June 21, 1818	Jan. 29, 1844	26	"
Bernard	"	Saxe-Meiningen	Dec. 17, 1800	Dec. 24, 1803	3	"
Ernest	"	Saxe-Altenburg	Sept. 16, 1826	Aug. 3, 1853	27	"
Leopold	"	Anhalt-Dessau	Oct. 1, 1794	Aug. 9, 1817	23	Evangelical
Alexander	"	Anhalt-Bernburg	Mar. 2, 1805	Mar. 24, 1834	29	"
Gunter	Prince	Schwarzburg-Rudolst.	Nov. 6, 1793	Apr. 28, 1807	13	Lutheran
Gunter	"	Schwarzg.-Sonder'n,	Sept. 24, 1801	Sept. 3, 1836	34	"
Henry XX.	"	Reuss, Elder Line,	June 29, 1794	Oct. 31, 1836	42	"
Henry LXII.	"	Reuss, Younger Line,	May 31, 1785	Apr. 17, 1818	33	"
Leopold	"	Lippe-Detmold	Sept. 1, 1821	Jan. 1, 1851	30	Reformed
George	"	Lippe-Schaumburg	Dec. 20, 1784	Feb. 13, 1787	2	"
George Victor	"	Waldeck	Jan. 14, 1831	May 15, 1845	14	Evangelical
Ferdinand	Landgrave	Hesse-Homburg	Apr. 26, 1783	Sept. 8, 1848	65	Reformed
Frederic†	Prince-Regent	Baden	Sept. 9, 1826	Mar. 30, 1852	26	Evangelical
Frederic Wm.	Elector	Hesse-Cassel	Aug. 20, 1802	Nov. 20, 1847	45	Reformed
Louis III.	Grand Duke	Hesse-Darmstadt	June 9, 1806	June 16, 1848	42	Lutheran
Chas. Antony	Prince	Hohenzoll'n-Sigmar'n,	Sept. 7, 1811	Aug. 27, 1848	37	Catholic
Frederic†	"	Hohenzoll'n Hechin'n,	Feb. 16, 1801	Sept. 13, 1836	37	"
Aloys	"	Lichtenstein	May 26, 1796	Apr. 30, 1836	40	"
William I.	King	Wurtemberg	Sept. 27, 1781	Oct. 30, 1816	35	Lutheran
Maximilian II.	"	Bavaria	Nov. 28, 1811	Mar. 21, 1848	37	Catholic
Fran. Joseph I.	Emperor	Austria	Aug. 18, 1830	Dec. 2, 1848	18	"
Napoleon III.	"	France	Apr. 20, 1808	Dec. 2, 1862	44	"
Isabella II.	Queen	Spain	Oct. 10, 1830	Sept. 29, 1833	3	"
Pedro V.‡	King	Portugal	Sept. 16, 1837	Nov. 15, 1853	16	"
Vict. Eman. II.	King	Sardinia	Mar. 14, 1820	Mar. 23, 1849	29	"
Leopold II.	Grand Duke	Tuscany	Oct. 3, 1797	June 18, 1824	26	"
Robert	Duke	Parma	July 9, 184-	Mar. 27, 1854	5	"
Francis V.	"	Modena and Massa	June 1, 1819	Jan. 21, 1846	26	"
Pius IX.	Pope	States of the Church	May 13, 1792	June 21, 1846	54	"
Ferdinand II.	King	Two Sicilies	Jan. 12, 1810	Nov. 8, 1830	20	"
Otho I.	"	Greece	June 1, 1815	May 7, 1832	17	Catholic*
Abdul Medjid	Sultan	Turkey	Apr. 23, 1823	July 2, 1839	16	Mahometan*
Florestan	Prince	Monaco	Oct. 10, 1785	Oct. 2, 1841	56	Catholic
Skirbey	Hospodar	Wallachia		June 16, 1849		Greek Church
Shika	Hospodar	Moldavia		June 16, 1849		"

\* The King of Belgium is a *Protestant*, though his subjects are mostly *Catholics*; the King of Saxony is a *Catholic*, though the greater part of his subjects are *Protestants*; and the King of Greece is a *Catholic*, though most of his subjects are of the *Greek Church*. Of the 15,500,000 European subjects of the Sultan of Turkey, 11,370,000 are of the *Greek Church*, and 260,000 are *Catholics*. Only 3,800,000 are *Mahometans*.

† The Grand Duke of Baden is Louis, born Aug. 15, 1823, who is under guardianship by reason of insanity.

‡ Dec. 7, 1849. These two princes abdicated in favor of the King of Prussia.

§ The regent of the kingdom is Ferdinand, husband of the late queen, a prince of Saxe-Coburg.

|| Under the sovereignty of Turkey, and the protection of Russia.



## STATES OF EUROPE,

With the Form of Government, and Square Miles, according to McCulloch's Geographical Dictionary, with Corrections; and the Population (chiefly) from the Almanack de Gotha for 1853.

States and Titles.	Form of Government.	Square Miles.	Population.	Date of Enum'n.
Andorra, Pyrenees, <i>Repub.</i>	With two syndics and a council,	180	7,000	
*Anhalt-Bernburg, <i>Duchy</i> ,	States having limited powers,	339	50,411	1850
*Anhalt-Cöthen,†	"	318	43,120	1850
*Anhalt-Dessau, "	"	380	63,700	1849
*Austria, <i>Empire</i> ,	Absolute monarchy,	255,226	36,514,466	1851
*Baden, <i>Grand Duchy</i> ,	Limited sovereignty; two chambers,	5,712	1,368,774	1849
*Bavaria, <i>Kingdom</i> ,	Limited monarchy; "	28,435	4,519,546	1850
Belgium, "	"	11,312	4,359,090	1849
*Bremen, <i>Free City</i> ,	Republic; senate and assembly,	112	79,047	1849
*Brunswick, <i>Duchy</i> ,	Limited sovereignty; one chamber,	1,525	268,943	1846
Church, <i>States of Popedom</i> ,	Absolute sovereignty,	17,048	2,908,115	1842
Denmark, <i>Kingdom</i> ,	Limited monarchy; with prov. states,	21,856	2,296,597	<sup>a</sup> 1850
France, <i>Empire</i> ,	Const. mon.; senate and legislat. body,	203,726	35,781,628	<sup>b</sup> 1851
*Frankfort, <i>Free City</i> ,	Republic; senate and assembly,	91	70,244	1849
Great Britain, <i>Kingdom</i> ,	Limited monarchy; lords and commons,	116,700	27,435,325	1851
Greece, "	Limited monarchy; two chambers,	18,244	998,266	1851
*Hamburg, <i>Free City</i> ,	Republic; senate and assembly,	149	188,054	
*Hanover, <i>Kingdom</i> ,	Limited monarchy; two chambers,	14,600	1,758,847	1848
*Hesse-Cassel, <i>Electorate</i> ,	Limited sovereignty; two chambers,	4,430	754,690	1846
*Hesse-Darmstadt, <i>G. Duch.</i> ,	Limited sovereignty; two chambers,	3,761	852,524	1849
*Hesse-Homb'g, <i>Landg'v'te</i> ,	Absolute sovereignty; one chamber,	206	24,203	1846
Holland, with Luxemburg,	Limited monarchy; two chambers,	13,890	3,267,638	1851
Ionian Islands, <i>Republic</i> ,	Under Brit. protec.; council and chamb.	1,097	230,000	1852
*Lichtenstein, <i>Principality</i> ,	Limited monarchy; with one chamber,	62	6,351	1842
*Lippe-Deimold, "	"	445	104,674	1849
*Lippe-Schaumburg, "	"	206	28,837	1848
*Lübeck, <i>Free City</i> ,	Republic; senate and assembly,	142	47,742	1851
*Mecklen.-Schwerin, <i>G. Du.</i> ,	Limited sovereignty; with one chamber,	4,701	543,328	1851
*Mecklenburg-Strelitz, "	"	997	96,292	1848
Modena and Massa, <i>Duchy</i> ,	Absolute sovereignty,	2,073	586,458	1850
Monaco, <i>Principality</i> ,	Absolute sovereignty,	50	7,000	
*Nassau, <i>Duchy</i> ,	Limited sovereignty; two chambers,	1,736	428,218	1851
*Oldenburg, <i>Grand Duchy</i> ,	"	2,470	278,030	1851
Parma, <i>Duchy</i> ,	Absolute sovereignty,	2,184	497,343	1851
Portugal, <i>Kingdom</i> ,	Limited monarchy; two chambers,	34,500	3,412,500	1841
*Prussia, "	"	107,300	18,346,625	1849
*Reuss, <i>Principality of</i> ,	Limited sovereignty; one chamber,	568	112,175	1846
†Russia (in Europe), <i>Empire</i> ,	Absolute monarchy,	2,120,397	80,362,315	1846
San Marino, <i>Republic</i> ,	Senate and council of ancients,	21	7,600	
Sardinia, <i>Kingdom</i> ,	Limited monarchy; two chambers,	28,830	4,916,067	1848
*Saxony, "	Limited monarchy; two chambers,	5,705	1,894,431	1849
*Saxe-Altenburg, <i>Duchy</i> ,	Limited sovereignty; one chamber,	491	131,780	1850
*Saxe-Coburg & Gotha, "	Lim. sov.; one chamb. for each duchy,	790	148,753	1849
*Saxe-Mein.-Hildburgh.	Limited sovereignty; one chamber,	968	163,323	1849
*Saxe-Weim.-Eisenach, "	"	1,403	261,370	1851
*Schwarzburg-Rudolst., <i>Pr.</i> ,	"	406	69,650	1849
*Schwarzburg-Sondersh., "	"	358	60,002	1849
Sicilies, The Two, <i>Kingdom</i> ,	Absolute monarchy,	41,521	8,681,289	1851
Spain, "	Limited monarchy; with a legislature,	176,480	14,216,219	1849
Sweden, }	Limited monarchy; with a legislature,	170,715	3,433,803	1849
Norway, }	"	121,725	1,328,471	1845
Switzerland, <i>Republic</i> ,	Confederation of republics; a diet,	15,261	2,390,116	1850
†Turkey, <i>Empire</i> ,	Absolute monarchy,	189,920	15,500,000	1844
Tuscany, <i>Grand Duchy</i> ,	Absolute monarchy,	8,712	1,761,140	1851
*Waldeck, <i>Principality</i> ,	Limited sovereignty; one chamber,	455	68,219	1850
*Württemberg, <i>Kingdom</i> ,	Limited monarchy; two chambers,	7,568	1,802,282	1850
Total,		3,788,508	263,517,521	

\* Member of the Confederation of Germany.

† United to Anhalt-Dessau and Bernburg, since November 23, 1847.

‡ Including Poland and Finland.

§ Including Wallachia, Moldavia, and Servia, containing respectively 2,600,000, 1,400,000, and 1,000,000 inhabitants.

<sup>a</sup> Exclusive of Iceland, with a population of 60,000, and an area of 32,000 square miles.

<sup>b</sup> Exclusive of Algeria, which contains a population of 246,531, and has an area of 100,000 square miles.

## GREAT BRITAIN.

## THE ROYAL FAMILY.

*The Queen.* Alexandrina Victoria, born May 24, 1819; succeeded her uncle, William IV., June 20, 1837; married, Feb. 10, 1840, to Prince Francis Albert Augustus Charles Emanuel of Saxe Coburg and Gotha, born Aug. 26, 1819. *Issue,* Victoria Adelaide Mary Louisa, born Nov. 21, 1840; Albert Edward, born Nov. 9, 1841; Alice Maud Mary, born April 25, 1843; Alfred Ernest Albert, born August 6, 1844; Helena Augusta Victoria, born May 25, 1846; Louisa Caroline Alberta, born March 18, 1848; Arthur William Patrick Albert, born May 1, 1850. George Leopold Duncan, born April 7, 1853.

*Her Majesty's Mother,* Victoria Maria Louisa, Princess Dowager of Leiningen, Duchess of Kent, born August 17, 1786.

*The King of Hanover.* George Frederic Alexander Charles Augustus, King of Hanover (second Duke of Cumberland and Teviotdale), only son of Ernest, King of Hanover (who was fifth son of King George III., and uncle to the Queen), born May 27, 1819, married Feb. 18, 1843, the Princess Alexandrina, oldest daughter of Joseph, reigning Duke of Saxe Altenburg, by whom he has issue Ernest Augustus William Adolphus George Frederic, Crown Prince of Hanover, born September 21, 1845, and two princesses.

*The Duke of Cambridge.* Prince George William Frederic Charles, son of Adolphus Frederic, the first Duke (who was youngest surviving son of King George III., and uncle to the Queen), born March 26, 1819.

*The Duchess of Gloucester.* Mary, Duchess of Gloucester, fourth daughter of King George III., and aunt to the Queen, born April 25, 1776, married, July 22, 1816, her cousin, Prince William Frederic, second Duke of Gloucester (who died Nov. 30, 1834).

## MINISTRY. — Formed Dec. 28, 1852.

	Salary.
Earl of Aberdeen,	<i>First Lord of the Treasury,</i> £ 5,000
Hon. Wm. E. Gladstone,	<i>Chancellor of the Exchequer,</i> 5,000
Lord Viscount Palmerston,	<i>Secretary of State, — Home Dep.,</i> 5,000
Earl of Clarendon,	<i>Secretary of State, — Foreign Dep.,</i> 5,000
Duke of Newcastle,	<i>Secretary of State, — Colonial Dep.,</i> 5,000
Sir James R. G. Graham,	<i>First Lord of the Admiralty,</i> 4,500
Lord Cranworth,	<i>Lord High Chancellor,</i> 10,000
Earl Granville,	<i>Lord President of the Council,</i> 2,000
Duke of Argyll,	<i>Lord Privy Seal,</i> 2,000
Sir Charles Wood,	<i>President of the Board of Control,</i> 2,000
Sir William Molesworth,	<i>First Commissioner of Works,</i> 2,000
Mr. Sidney Herbert,	<i>Secretary at War,</i> 2,000
Marquis of Lansdowne,	(without office).
Lord John Russell,	(without office).

\* \* \* *The above form the Cabinet.*

Viscount Hardinge,	<i>Commander-in-Chief of the Forces,</i> 3,460
Earl of St. Germans,	<i>Lord Lieutenant of Ireland,</i> 20,000
Sir John Young,	<i>Chief Secretary for Ireland,</i> 5,500
Hon. Edward Cardwell,	<i>President of the Board of Trade,</i> 2,000
Sir Alexander J. E. Cockburn,	<i>Attorney-General,</i> 5,500
Hon. Richard Bethell,	<i>Solicitor-General,</i> 2,580
Rt. Hon. E. Strutt,	<i>Chancellor of the Duchy of Lancaster,</i> 4,000
Viscount Canning,	<i>Postmaster-General, and Paymaster of the Forces,</i> 2,500
Hon. M. T. Baines,	<i>President of the Poor Law Board,</i> 2,000
Hon. C. P. Villiers,	<i>Judge Advocate General.</i>
Earl of Mulgrave,	<i>Treasurer of the Queen's Household.</i>
Hon. James Moncrieff,	<i>Lord Advocate of Scotland.</i>

## JUDICIARY.

*England.*

*High Court of Chancery.*—Lord Cranworth (R. M. Rolfe, b. 1790, ap. 1852), *Lord High Chancellor*, salary, £10,000; Sir John Romilly (ap. 1851), *Master of the Rolls*, £7,000; Sir R. T. Kindersley (b. 1792, ap. 1851), Sir John Stuart (ap. 1852), Sir William Page Wood (ap. 1852), *Vice-Chancellors*, £6,000 each.

*Court of Appeal in Chancery.*—Sir J. L. Knight Bruce (ap. 1851); Sir George James Turner (b. 1798, ap. 1851), *Lords Justices*, £6,000 each.

*Court of Queen's Bench.*—Lord Campbell (b. 1779, ap. 1850), *Lord Chief Justice*, £8,000; Sir J. T. Coleridge (b. 1790, ap. 1835), Sir Wm. Wightman (ap. 1841), Sir William Erle (b. 1793, ap. 1845), and Sir Charles Crompton (ap. 1852), *Judges*, £5,500 each.

*Court of Common Pleas.*—Sir John Jervis (b. 1802, ap. 1850), *Lord Chief Justice*, £7,000; Sir W. H. Maule (ap. 1840), Sir C. Creswell (ap. 1842), Sir Edw. Vaughan Williams (ap. 1847), and Mr. Crowder (ap. 1854), *Judges*, £5,500 each.

*Court of Exchequer.*—Sir Frederic Pollock (b. 1783, ap. 1844), *Lord Chief Baron*, £7,000; Sir James Parke (b. 1782, ap. 1834), Sir E. H. Alderson (b. 1787, ap. 1834), Sir Thomas Joshua Platt (ap. 1845), Sir Samuel Martin (ap. 1850), *Barons*, £5,500 each.

*Ecclesiastical Courts.*—*Vicar-General*, Travers Twiss; *Principal of Court of Arches*, Judge of Prerogative Court, *Master of the Faculty Office*, Sir John Dodson; *Judge of Consistory Court*, S. Lushington.

*Admiralty Court.*—*Judge*, S. Lushington; *Queen's Advocate*, Sir J. D. Harding; *Admiralty Advocate*, J. Phillimore.

*Scotland.*

*Court of Session : Inner House.*—1st Division. Duncan McNeill, *Lord Colonsay* (b. 1794, ap. 1852), *Lord President*, £4,800. James Ivory, *Lord Ivory*; Patrick Robertson, *Lord Robertson*; Andrew Rutherford, *Lord Rutherford*, *Judges*, £3,000 each.

*Inner House : 2d Division.*—Rt. Hon. John Hope (b. 1794, ap. 1844), *Lord President*, £4,500. Sir John Archibald Murray, *Lord Murray*; Alexander Wood, *Lord Wood*; George Deas, *Lord Deas*; *Judges*, £3,000 each.

*Outer House : Permanent Lords Ordinary.*—John Cowan, *Lord Cowan* (b. 1798, ap. 1851); John Marshall, *Lord Curriehill*; Robert Handyside, *Lord Handyside*; Hercules Robertson, *Lord Benholm*; C. Neaves, *Lord Neaves*; £3,000 each. Right Hon. James Moncrieff, *Lord Advocate*, £2,500 and fees. James Craufurd, *Solicitor-General*, £1,000.

*Court of Justiciary.*—*Lord Justice General*, Duncan McNeill; *Lord Justice Clerk*, Rt. Hon. John Hope; *Commissioners*, Lords Cowan, Ivory, Wood, and Handyside.

There is no division of common law, equity, civil law, or admiralty; but the whole business, civil and criminal, original and appellate, is discharged by the Court of Session. For the transaction of civil business it is divided into two divisions, each discharging precisely the same functions. One consists of the Lord Justice General and three Puisne Judges; the other of

the Lord Justice Clerk and three Puisne Judges. The other five Judges sit separately, as Permanent Lords Ordinary. They pronounce judgment in the first instance; and this judgment may be carried for review before either of the inner divisions. The criminal business is discharged by the Lord Justice General, the Lord Justice Clerk, and four other Judges, who are appointed Judges of Justiciary under a separate commission.

#### Ireland.

*Court of Chancery.* — Rt. Hon. Maziere Brady (ap. 1853), *Lord Chancellor*, £8,000; Rt. Hon. T. B. C. Smith (ap. 1846), *Master of the Rolls*, £4,300.

*Court of Queen's Bench.* — Rt. Hon. Thos. Lefroy, *Lord Chief Justice*, £5,074; Hon. Philip C. Crampton, £3,725; Rt. Hon. Louis Perrin (ap. 1836), Rt. Hon. Richard Moore (ap. 1847), *Judges*, £3,688 each.

*Court of Common Pleas.* — Rt. Hon. James Henry Monahan (ap. 1850), *Lord Chief Justice*, £4,615; Hon. Robert Torrens, Rt. Hon. Nicholas Ball (b. 1791, ap. 1839), and Hon. J. D. Jackson (b. 1783, ap. 1842), *Judges*, £3,688 each. *Attorney-General*, Rt. Hon. Abraham Brewster; *Solicitor-General*, William Keogh, Esq., £4,612.

*Court of Exchequer.* — Rt. Hon. David R. Pigott (ap. 1846), *Lord Chief Baron*; Hon. Richard Peenefather, Rt. Hon. John Richards (b. 1790, ap. 1837), Rt. Hon. Richard W. Greene (ap. 1852), *Barons*, £3,688 each.

#### PARLIAMENT.

The Parliament of Great Britain consists of a House of Lords and a House of Commons. The present is the 15th Imperial or 5th Reformed Parliament.

*House of Lords.* — The House of Lords consists of Lords Temporal, who are Peers of the Realm, and whose honors, immunities, and privileges are hereditary, and Lords Spiritual, consisting of Archbishops and Bishops. All the members of the five orders of nobility of England, viz. dukes, marquises, earls, viscounts, and barons, who are 21 years old, and labor under no disqualification, have a right to sit in the House of Lords; and in addition to these, 16 representative peers from Scotland, 28 representative peers from Ireland, 2 English archbishops, 24 bishops, 1 representative Irish archbishop, and 3 representative Irish bishops.

*House of Commons.* — *Elected July, 1852.* — The House of Commons consists of the representatives of the counties, cities, boroughs, and of the three universities of the Established Church in the United Kingdom. The representatives of counties are chosen by the proprietors and occupiers of land; those of the cities and boroughs by the mercantile and trading part of the community; and those of the universities by the doctors and masters of arts.

Since the union with Ireland (January 1, 1801) the number of members had been 658, this number being retained on the passing of the Reform Acts. They are elected by the following constituencies: —

	Counties.	Boroughs.	Universities.	Total.
England, . . . . .	144	323	4	471
Wales, . . . . .	15	14		29
Scotland . . . . .	30	23		53
Ireland, . . . . .	64	39	2	105
	<hr/> 253	<hr/> 399	<hr/> 6	<hr/> 658

But the English members have been reduced to 654 since the year 1844.

## ENGLISH COLONIAL BISHOPS.

Cons. or Trans.	Bishops.	Dioceses.	Allowance.	Cons. or Trans.	Bishops.	Dioceses.	Allowance.
1843	A. G. Spencer, D. D.	Jamaica,	£ 3,000	1850	Ernest Hawkins,	Mauritius,	
1842	Thos. Parry, D. D.	Barbadoes.	2,500	1850	James Harris,	W. Australia.	£ 1,200
1851	H. Binney, D. D.	Nova Scotia,	2,400		G. A. Selwyn, D. D.	New Zealand	2,000
1832	Dan'l Wilson, D. D.	Calcutta,	5,000	1841	W. P. Austin, D. D.	Guiana,	2,000
1850	F. Fulford, D. D.	Montreal,	1,900	1842	G. Tomlinson, D. D.	Gibraltar.	1,200
1850	G. J. Mountain, D. D.	Quebec.		1842	J. Chapman, D. D.	Colombo.	2,000
1851	J. Harding, D. D.	Bombay,	2,500	1845	F. R. Nixon, D. D.	Tasmania,	2,900
		{ Sydney,		1842	D. G. Davis, D. D.	Antigua,	
		{ Metrop.,	1,500	1842	Wm. Tyrrell, D. D.	Newcastle.	1,000
1849	T. Dealtry, D. D.	Madras,	2,500	1847	Chas. Perry, D. D.	Melbourne,	800
1839	J. Strachan, D. D.	Toronto,	1,083	1847	A. Short, D. D.	Adelaide,	800
1844	Edward Fefid, D. D.	Newfoundl.,	1,200	1847	R. Gray, D. D.	Cape Town,	800
1845	John Medley, D. D.	Fredericton,		1847	G. Smith, D. D.	Hong Kong.	
		N. B.	1,000	1849	D. Anderson, D. D.	Rupert's Land.	
1852	O. E. Vidal,	Sierra Leone,	900	1849			

## ARCHBISHOPS AND BISHOPS OF ENGLAND.

Born.	Cons.	Trans.	Archbishops.	Dioceses.	Net Income.*
1780	1828	1848	John B. Sumner, D. D., <i>Primate</i> ,	Canterbury,	£ 15,000
1788	1837	1847	Thomas Musgrave, D. D.	York,	10,000
<i>Bishops.</i>					
1786	1824	1828	Chas. James Blomfield, D. D.	London,	11,700
1770	1831	1836	Edward Maltby, D. D.	Durham,	8,000
1790	1826	1827	Chas. Richard Sumner, D. D.	Winchester,	10,600
1783	1820	1827	John Jackson, D. D.	Lincoln,	4,000
	1824	1830	Christopher Bethell, D. D.	Bangor,	4,000
1784	1827	1827	Hugh Percy, D. D.	Carlisle,	3,000
1784	1814	1827	George Murray, D. D.	Rochester,	5,000
1799	1847	1854	{ Robert John Eden, (Baron )	Bath & Wells,	5,000
			{ Auckland, ) † D. D.		
1783	1830		James Henry Monk, D. D.	Glo'ster & Bristol,	3,700
1778	1830		Henry Phillpotts, D. D.	Exeter,	2,700
1794	1836		Chas. Thomas Longley, D. D.	Ripon,	4,500
			Walter Kerr Hamilton, D. D.	Salisbury,	5,000
1780	1839		George Davys, D. D.	Peterborough,	4,500
1797	1840		Connop Thirlwall, D. D.	St. David's,	4,500
1783	1840	1841	Henry Pepys, D. D.	Worcester,	5,000
	1842	1841	Ashurst Turner Gilbert, D. D.	Chichester,	4,200
	1843		John Lonsdale, D. D.	Lichfield,	4,500
	1845		Thomas Turton, D. D.	Ely,	5,500
1805	1845		Samuel Wilberforce, D. D.	Oxford,	5,000
1790	1841	1846	Thomas Vowler Short, D. D.	St. Asaph,	4,200
1794	1848		John Graham, D. D.	Chester,	4,500
	1848		Renn Dickson Hampden, D. D.	Hereford,	4,200
	1848		James Prince Lee, D. D.	Manchester,	4,600
	1849		Samuel Hinds, D. D.	Norwich,	4,465
<i>Not Peers.</i>					
			Hon. Horace Powys, D. D.	Sodor and Man,	2,000
1798	1849		Alfred Ollivant, D. D.	Llandaff,	4,200

The Bishops of London, Durham, and Winchester rank next to the Archbishops; the rest according to priority of consecration.

\* By net income is meant that of the *bishopric*. Some bishops hold other places of profit in the Church.

† The Bishop of Bath and Wells sits in the House of Lords as Baron Auckland.

## ARCHBISHOPS AND BISHOPS OF IRELAND.

Born.	Cons. or Trans.*	Archbishops.	Dioceses.	Born.	Cons. or Trans.*	Bishops.	Dioceses.
1773	1822	†Lord J. G. de la Poer Beresford, D. D.	Armagh & Clogher.	1808	1849	R. B. Knox, D. D.	Down and Con.
1787	1831	Rich. Whately, D. D.	Dublin.	1793	1849	William Higgin, D. D.	Derry & Raphoe
		<i>Bishops.</i>			1849	James Wilson, D. D.	Cork, &c.
					1853	Henry Griffin, D. D.	Limerick, &c.
1801	1850	†J. H. Singer, D. D.	Meath.		1839	Thos. Plunket, D. D.	Tuam, K. & A.
		G. M. Beresford, D. D.	Kilmore.	1784	1839	Ludlow Tonson, D. D.	Killaloe, &c.
					1842	J. T. O'Brien, D. D.	Ossory & L.
					1843	†Robert Daly, D. D.	Cashel, &c.

The Bishop of Meath takes precedence of all other Irish bishops, and is a Privy Councilor in right of his see. The rest take precedence according to priority of consecration.

## MINISTRY OF FRANCE.

*State.* M. Achille Fould.  
*Finance.* M. Bineau.  
*Public Instruction.* M. Fortoul.  
*Interior.* M. Billault.  
*Foreign Affairs.* M. Drouyn de Lhuys.

*War.* Maréchal Vaillant.  
*Justice.* M. Abbattucci.  
*Public Works.* M. Magne.  
*Marine.* M. Ducos.

## AMERICAN OBITUARY.

1853.

Dec. 23. — In East Boston, Mass., *James Bowdoin Allen, Esq.*, aged 29. Mr. Allen was a highly esteemed member of the Suffolk bar. He graduated at Dartmouth College in 1845. At the time of his death he was postmaster at East Boston.

Nov. 15. — In Manchester, N. H., *Hon. Charles G. Atherton*, aged 53. He was the son of Hon. Charles H. Atherton, of Amherst, N. H., and was born in Hillsboro' County, July 4, 1804. He graduated at Cambridge in 1822. He was a lawyer by profession, but engaged in politics while yet a young man. He was for many years a member of the State Legislature, and for three years the Speaker of the House. He was elected to Congress in 1837, and continued in the House of Representatives, by successive re-elections, until 1843, when he was chosen Senator, and served out his term. He was not then re-elected; but in November, 1852, was chosen to fill the seat left vacant by the expiration of the Hon. John P. Hale's term of service in March, 1853.

Oct. 19. — In Portsmouth, N. H., *Hon. Ichabod Bartlett*, aged 67. He was born in Salisbury, N. H., and graduated at Dartmouth College in 1808. He studied law, and commenced the practice of his profession in Durham, but soon removed to Portsmouth. His learning and ability as a lawyer, and his eloquence as an advocate, gave him, at an early age, great success; and he was found in causes as an opponent to Mr. Webster and Mr. Mason. He served, with distinction, three terms—from 1823 to 1829—as a member of the House of Representatives at Washington, and had frequently been a member of the State Legislature. He was a member of the late State Convention, to revise the Constitution of New Hampshire.

Oct. 11. — In Boston, *Barnabas Bates*, aged 66. He was a native of England, but was brought to this country by his parents when a child. He was for some

\* I. e. the date of the incumbent's entry on the present diocese, whether by consecration or translation.

† The bishops thus marked sit in Parliament as representative bishops.

time a Baptist preacher in Rhode Island, but became afterwards a Unitarian. He was for a short time the collector of the port of Bristol, R. I., to which office he was appointed by President John Q. Adams. In 1825 he went to New York, and there established a weekly paper, called the "Christian Inquirer," which was discontinued in a few years. Under General Jackson he was appointed to a position in the New York Post-office, and from that time his attention was called to the subject of cheap postage, in which cause he labored zealously and successfully until his death.

Sept. 16. — In Wayne Co., N. Y., *Hon. Victory Birdseye*, aged 71. He frequently served his State in the Assembly, and was a member of Congress from 1815 to 1817, and from 1841 to 1843.

Oct. 13. — In Rhode Island, *Hon. Tristram Burgess*, aged 83. He studied law with Judge Barnes in 1799, and in 1815 was elected Chief Justice of the Supreme Court of Rhode Island. From 1825 to 1835 he was a member of the House of Representatives of the United States. From the time of his entrance to Congress, his great excellence as a debater, the characteristics of which were fervid eloquence and withering sarcasm, combined with clear reasoning power, soon placed him in the front rank of the public men of the day. His contests with John Randolph of Roanoke live in history. At the bar, Mr. Burgess was an able advocate and a successful lawyer. He was also a diligent student of the Bible, and learned in all theological controversy, in which he especially delighted.

Nov. — In Wisconsin, *Timothy Burns*, aged 33. He was born in Dublin, Ireland, in 1820, went to Wisconsin in 1837, and settled in Iowa County. He held several offices of public trust, and in 1851 was elected Lieutenant-Governor, which office he held at the time of his death.

Sept. — In Raleigh, N. C., *Perrin Busbee, Esq.*, aged 37; an eminent lawyer, and at the time of his death Reporter of the Decisions of the Supreme Court, and President of the Council of State.

Dec. 24. — In Washington, D. C., *Hon. Brookins Campbell*, aged 46. Mr. Campbell was born in Washington County, Tenn., in 1808; was many years a member of the State Legislature, and in 1845 was unanimously elected Speaker. He was an officer in the Quartermaster's Department in the war with Mexico, and at the time of his decease was a member of Congress from the First Congressional District of Tennessee.

Oct. 8. — In Tampa Bay, Florida, *Brevet Brig.-Gen. Thomas Childs*, one of the bravest and most distinguished officers in the United States army.

Sept. 1. — In New York, *Louis Chitti*, an Italian exile. He was formerly Secretary of Finance to Murat; afterwards Professor of Political Economy at Brussels, and then a Commissioner to the United States from the Belgian government. During the troubles of 1821, at Naples, he was expelled from Italy on account of his patriotism, and has resided in this country since, making many friends by his kind and upright deportment.

Nov. 19. — In Craftsbury, Vermont, *Hon. Samuel C. Crafts*, aged 84. His father effected the settlement of Craftsbury, and upon the organization of the town, in 1792, Mr. Samuel C. Crafts was chosen Town Clerk, and held the office for thirty-seven successive years. He was the youngest delegate to the Convention for revising the State Constitution in 1793. In 1796, 1800, 1801, 1803, and 1805, he was elected a member of the House of Representatives of the State. From 1796 to 1815 he was Register of Probate for Orleans District. In 1798 and 1799 he was Clerk of the House of Representatives. From 1809 to 1812, and from 1825 to 1827, he was a member of the Executive Council. In 1800 he was appointed a Judge of Orleans County Court, and remained such till 1816; for the last six years being Chief Judge. From 1825 to 1828 he was again Chief Judge, and from 1836 to 1838 Clerk of the Court. In 1816 he was elected Representative to Congress, and served for that and the three succeeding terms; i. e. from 1817 to 1825 inclusive. In 1828 he was elected Governor of Vermont, and was re-elected in 1829 and 1830. In 1829 he was President of the Constitutional Convention. In 1842 he was appointed by Governor Paine, and afterwards elected by the Legislature, a Senator in Congress, for the unexpired term of one year. He thus filled every office in the gift of Vermont.

Dec. 21. — In Albemarle County, Va., *Professor Edward H. Courtenay, LL.D.*, who for a long term of years, and up to the time of his death, very ably filled the chair of Mathematics in the University of Virginia.

Oct. 13. — In Boston, *Thomas Kemper Davis, Esq.* He was a son of Isaac P.

Davis, and graduated at Cambridge in 1827. He studied law, and at one time stood high in his profession. But having an ample fortune, he devoted himself to, and became learned in, English and classical literature.

Nov. 15. — In New York, *William Henry De Wolf*, aged 51. He was the son of James DeWolf, of Rhode Island, and was born in Bristol, R. I., May 15, 1802. He was in early life a midshipman, and served on board the Java under Commodore Oliver H. Perry. At the time of his death he was United States Consul at Dundee, to which office he was appointed by President Pierce.

Oct. 5. — In Morris County, New Jersey, *Hon. Mahlon Dickerson*, aged 83. Mr. Dickerson was a native of New Jersey, but in early life resided in Pennsylvania, where he was Recorder of the City of Philadelphia, and subsequently Quartermaster-General of the State. He was Judge of the Supreme Court of New Jersey, and was elected Governor of that State in 1815, and held the office until 1817, when he was chosen United States Senator, and continued in that office for sixteen years. In 1834 he became Secretary of the Navy, in the Cabinet of President Jackson, and held that department until 1838, some two years after the accession of President Van Buren. For two years he was President of the American Institute.

Oct. 21. — In Opelousas, La., *Dr. William J. Digges*, aged 34; a physician of considerable note and public estimation.

Nov. 10. — In Jacksonville, Fla., *Major Alexander Dunlap*, aged 67. He was born in Kentucky, volunteered as a private in the war of 1812, and was taken prisoner at Dudley's defeat. He was in the battle of the Thames, and for his gallantry was made a captain in the army. He fought through the Creek war, and was a witness of the execution of Arbuthnot and Ambrister. He was appointed a major in the Mexican war by President Polk, assisted in the taking of Vera Cruz, and was with General Scott in several of the engagements in the valley of Mexico.

Nov. 16. — In Concord, Mass., *Ruth Emerson*, mother of Ralph Waldo Emerson, aged 83.

Dec. — In Pernambuco, *Hon. J. Wright Gordon*, formerly Lieutenant-Governor of Michigan. Mr. Wright was killed by an accidental fall from a balcony.

Oct. 6. — In Cambridge, Mass., *Hon. Simon Greenleaf, LL.D.*, aged 70. He was born in Newburyport, Mass., December 5, 1783. His father was a captain in the revolutionary army, and on his mother's side he was connected with the family of the late Chief Justice Parsons. While he was yet quite young, his father removed to Maine, and when he was eighteen years old he entered as a law-student the office of Ezekiel Whitman, Esq., of New Gloucester, — since Chief Justice of Maine, — where he remained three years. In 1806 he married and began the practice of the law in Standish, Maine, whence, after a residence of six months, he removed to Gray, where he remained twelve years. In 1818 he removed to Portland. In 1820, upon Maine's becoming a State, and the establishment of the Supreme Court, he was appointed Reporter of its decisions. He held that office until 1832, when he was superseded by a political opponent. His Reports, and especially the later volumes, are considered by the profession models of judicial reports. He was at this time one of the foremost of the Maine bar, and had an extensive practice. He remained in Portland one year afterwards, and in 1833, upon the death of Professor Ashmun, he was appointed Royall Professor of Law in the Dane Law School, which office he held until 1846, when he was transferred to the Dane Professorship, then vacant by the death of Judge Story. He held this Professorship but two years, when, in 1848, his failing strength becoming wholly unequal to its accumulated and poorly requited labors, he resigned the place. His release from care and toil was followed by an immediate amendment of his health; and he was enabled to devote himself to the preparation of his law books.

The Law School at Cambridge is indebted for its success to no one of its many able professors more than to Mr. Greenleaf. Before Judge Story and Mr. Greenleaf united their labors, it had been made a respectable school by the efforts of Stearns and Ashmun. The extended and well-deserved reputation of Judge Story, as a jurist and a profound lawyer, attracted large numbers of young men to the school, and by his glow and fervor he awakened in them aspirations for the higher attainments of the profession; but it was the gentle and affectionate, yet decided and controlling, manner of Mr. Greenleaf, who had always the direction of the internal affairs of the school, and for many months in each year



during the absence of Judge Story at Washington and on his circuits, its entire control and management and instruction, which, connected with the respect which his extensive learning, his extraordinary aptness to teach, and his power of attracting and holding the attention of the students, kept the young men together, satisfied, and harmonious. By all those who had the good fortune to be his pupils, his death is felt as a personal loss.

Before coming to Cambridge, Mr. Greenleaf was an author of law books. Besides his Reports, nine volumes in number, he published in 1821 a volume of overruled cases; in 1842 the first volume of his work on Evidence; in 1846 the second volume; and in 1853 the third and concluding volume. The first volume has reached the seventh edition; the second, the fourth; and the third, the second edition. In 1846 he published an annotated edition of Cruise's Digest of real law. Of his position as a law writer, a distinguished judge has said: "Among those eminent lawyers who have never held judicial station, the name and opinion of Mr. Greenleaf stand highest as authority in all matters of law. He gained this high position by incessant and devoted labor in his profession." He also published in 1846 a volume entitled "An Examination of the Testimony of the Four Evangelists by the Rules of Evidence administered in the Courts of Justice, with an Account of the Trial of Jesus." The preparation of this was begun as early as 1817, and it has been republished in England.

Besides these works, he published others of less size and importance and of more temporary value, and he also contributed not unfrequently to periodical literature.

He was never a politician. He was once elected to the Maine Legislature, but there devoted himself chiefly to amendments of the statute law of the State.

He was an upright man and a devout Christian. His death was sudden. He retired to rest in perfect health; was soon seen to be ailing; medical aid was called, but before it arrived he had gone to his long sleep. He left the wife of his youth a widow; and of a large family of children, two sons and two daughters survive him.

Nov. 25. — *Capt. J. W. Gunnison*, Corps of Topographical Engineers, U. S. A., massacred by a party of Utah Indians, on the Levier River. Captain Gunnison graduated with distinguished honor at West Point, in 1837, and was assigned as a Second Lieutenant to the Second Regiment of Artillery. Upon the organization of the Corps of Topographical Engineers, in 1838, he was transferred to that corps, and continued a member of it until his death. He bore an honorable part in the Seminole war, was engaged for some time in improving the inland navigation along the coast of Florida, and for about ten years was employed in the survey of the northwestern lakes, and the improvement of the harbors. In the years 1849 and 1850 he was associated with Captain Stansbury, of the Corps of Topographical Engineers, in the survey of the Great Salt Lake region, and made an able report thereon. When in charge of one of the surveys authorized by Congress, for the determination of the best railroad route across to the Pacific, he met with his untimely fate.

Oct. 14. — In Pennsylvania, *Hon. William Heister*, aged 62. He was for many years an active politician, and a leader of the Anti-Masonic party. He was a member of the lower house of Congress from 1831 to 1837, and of the Convention for revising the State Constitution.

Oct. 17. — In Portland, Me., *Isaac Hsley*, aged 88. Mr. Hsley was appointed Collector of Portland by President Jefferson, and held the office till some time after the close of John Quincy Adams's Administration.

Oct. 3. — In Highwood, N. J., *Hon. James G. King*, aged 62. He was a son of the Hon. Rufus King, and was an eminent merchant and banker of New York. He graduated at Harvard College in 1810, and was a member of Congress from New Jersey from 1849 to 1851.

Nov. 14. — In New York, *Felix Lacoste*, Consul-General of France for the United States.

Dec. 30. — In Mount Tabor, Ohio, *Seneca Lapham*, aged 70.

Oct. 27. — In New Bedford, Mass., *Henry Lindsey, Esq.*, aged near 35. Mr. Lindsey was editor of the Whalemens's Shipping List.

Oct. 3. — Near Rhinebeck, N. Y., *Judge James Lynch*, aged 67. Judge Lynch was son of the elder Dominick Lynch. He commenced the practice of law in Rome, but afterwards settled in Utica, and represented Oneida County in the Legislature in 1823. In 1826 he removed to New York, where he was subse-

quently appointed to the bench of the Marine Court, of which he was a Judge at the time of his death. He was one of the founders of the American Institute, and always took an active interest in its prosperity.

Nov. 8. — In New York, *Chevalier Rocco Martuscelli*, Envoy Extraordinary from the Court of Naples, aged 52. He had served in this country as the Chargé of his sovereign for fourteen years, and was highly esteemed by all who knew him.

Sept. 5. — In San Francisco, Cal., *Brevet Lieut.-Col. J. L. Mason*, Captain of Engineers. Col. Mason was a son of Major Milo Mason; was born in Providence, R. I., and educated at West Point. For a long time he had charge of the construction of the fortifications at Fort Adams, and was considered one of the most skilful and scientific officers of the engineer corps. He joined the army under General Scott in Mexico, and was brevetted Major and afterwards Lieutenant-Colonel for gallant and meritorious services. He was appointed by President Pierce to the important charge of superintending the construction of the fortifications at San Francisco, but died from fever contracted while crossing the Isthmus.

Oct. 14. — In Scituate, R. I., *Hon. Elisha Matthews*, aged 88. He was an old school Jeffersonian, and at one time an active politician. He was at different periods a member of the General Assembly of Rhode Island, once Speaker of the House, and from 1807 to 1811 a Senator in Congress from that State.

Sept. 14. — In Goldsborough, N. C., on his return to his home in Bladen County, *Hon. James J. McKay*, aged 65. He was for 20 years — from 1831 to 1849 inclusive — a Representative in Congress from the Wilmington District in North Carolina, and for several of his later terms of service was Chairman of the Committee of Ways and Means.

Dec. 1. — In Fredericksburg, Va., *Colonel Hugh Mercer*, aged 77, the only survivor of the immediate descendant of the illustrious Mercer of the Revolution.

Dec. 7. — In New York, *Thomas G. Mower*. Mr. Mower was the senior surgeon on the army lists, and served throughout the war of 1812.

Nov. 10. — Near Columbus, Ga., *Major Thomas M. Nelson*, aged 71. Major Nelson was a grandson of Secretary Nelson, of Virginia, and a son of Major John Nelson, a gallant soldier of the Revolution. Mr. Nelson entered the army of the United States as a Captain of Infantry in the war of 1812, and served with high distinction during its continuance. On the reduction of the army at the peace establishment, he was retained in the service with the rank of Major. In 1815 he resigned his commission, and soon afterwards was elected to Congress from the Mecklenburg District in Virginia, and served for two terms, from 1816 to 1819, when, declining a re-election, he retired to private life.

Sept. 22. — In New York, *Hon. Thomas W. Newton*, in 1846–47 a member of Congress from Arkansas.

Dec. 21. — In Somerville, Mass., *Rev. Thomas F. Norris*, for many years Editor of the Oliver Branch.

Sept. 18. — In Newport, R. I., *Rev. Andrews Norton, D. D.*, aged 68. He was born in Hingham, Mass., in 1786; studied theology; graduated at Cambridge in 1804; was tutor in Bowdoin in 1809–10; was tutor in Cambridge in 1810–11; teacher of theology from 1813 to 1819; Dexter Professor of Sacred Literature from 1819 to 1830, and Librarian from 1813 to 1821. Dr. Norton was a profound and accurate scholar, an eminent theologian, and for talent, acquirements, and influence, one of the most remarkable men in New England. He was the author of several theological works, the principal one being "Evidences of the Genuineness of the Gospels"; and in his publications he supported with skill and power the theological views of the Unitarians. He has also written verses of a devotional cast, and of great beauty and sweetness.

Oct. 18. — In Edenton, N. C., *Dr. Matthew Page*, a physician of eminence, and a gentleman of considerable literary distinction.

Oct. 6. — In New York, *Judge Elijah Paine*. He was a son of Judge Elijah Paine, of the United States District Court for the District of Vermont, and was born in Williamstown in that State. He graduated at Cambridge in 1814, and studied law. Early in his practice he established himself in New York city, and soon attained eminence as a lawyer. He was appointed Reporter by Judge Thompson of the United States Circuit Court, and published a volume of Reports. He also, with Mr. Duer, prepared a work on Practice. In 1849 he was elected one of the Justices of the Supreme Court of the city of New York, and occupied this position until the time of his death.

Dec. 30. — In New Bedford, Mass., *Hon. John Avery Parker*, a distinguished merchant and millionaire of that city.

Nov. 30. — In New York, *Anson G. Phelps, Esq.*, aged 74. Mr. Phelps was President of the New York Colonization Society, and a very prominent, wealthy, and benevolent merchant.

Sept. 21. — At Rivas, *General Pineda*, the late President of Nicaragua.

Sept. 5. — In Jackson, Miss., *Hon. George Poindexter*. He was the second Governor of Mississippi under the State Constitution, from 1819 to 1821. He was a Delegate to Congress from the Territory from 1807 to 1813; a Representative from 1817 to 1819, and Senator from 1831 to 1835.

Dec. 22. — In Louisville, Ky., *Thomas H. Shreve*, one of the editors of the Louisville Journal.

Sept. 13. — In Madisonville, La., *Capt. H. L. Smith*, of the Corps of Engineers, U. S. A., aged 44. He had been in command of Forts Pike, Wood, Jackson, and St. Philip.

Dec. 25. — *Lieut. Richard H. Smith*, of Tennessee, swept from the deck of the San Francisco. Lieut. Smith was appointed to one of the additional infantry regiments authorized in 1847 (the 14th) as Second Lieutenant, and was transferred to the Artillery in June, 1848.

Oct. 3. — In New York, *General James Talmadge*, aged 75. He was born in Stamford, Dutchess County, N. Y., January 20, 1788. He was early in his public life Private Secretary of Governor Clinton. From 1817 to 1819 he was a member of Congress in the lower branch, and opposed strenuously the adoption of the Missouri Compromise. He was an active member of the Convention which framed the Constitution of 1821, and in 1823 was elected to the Assembly from Dutchess County. In 1824 he was elected Lieutenant-Governor under Clinton, and in 1846 was a member of the Constitutional Convention of New York. For the last twenty years of his life he was President of the American Institute in New York.

Dec. 25. — *Major George Taylor*, swept from the deck of the San Francisco. Major Taylor was a native of Georgia, graduated at West Point in 1833, won his first brevet, that of captain, in the Florida war, in 1840, and was commissioned captain in 1847. He served as assistant professor of mathematics at West Point in 1842. In October, 1847, he won his brevet of major, by his gallant conduct at the battle of Huamantla, in Mexico, and in July, 1848, distinguished himself in action at Allixco. Mrs. Taylor was lost with him from the wreck of the San Francisco.

Sept. 20. — In Camden, Maine, *Hon. Jonathan Thayer*, aged 74. Judge Thayer was a native of Milford, Mass., and graduated at Brown University in 1803. He filled various offices of public trust under the State government, the last of which was that of Judge of Probate for Waldo County.

Dec. 25. — *Brevet Lieut.-Col. John Macrae Washington*, Major 3d Artillery, U. S. A., swept from the deck of the San Francisco, aged about 60. Colonel Washington was a native of Virginia, and graduated at West Point in 1813. He was commissioned 3d Lieutenant in the Artillery in 1817, and rose rank by rank to his Majority in the 3d Artillery in 1847. In a week from this promotion he won his brevet as Lieutenant Colonel, by his gallant conduct on the field of Buena Vista. He was a thorough tactician in the artillery service, and, as early as 1824, was made instructor in the artillery school at Fort Munroe.

After the battle of Buena Vista, and at the close of the Mexican war, in 1848, Major Washington was appointed to command an expedition across the plains of Mexico, via El Paso, to the Pacific Ocean, which he accomplished, amidst the greatest physical difficulties and the rigors of the climate. His command was to the Ninth Military Department, and from Oct. 1848 to Oct. 1849 he acted as the Military Governor of New Mexico.

Dec. 30. — In Hartford, Conn., *Rev. Lewis Weld*, aged 57. He was born at Hampton, Conn., October 17, 1796, and was graduated at Yale College in 1818. In 1822 he was chosen Principal of the Pennsylvania Institution for the Deaf and Dumb, at Philadelphia. In 1830, on the resignation of Rev. Mr. Gallaudet, he was appointed Principal of the American Asylum for the Deaf and Dumb at Hartford, Conn., and he continued in this station until his death.

Nov. 4. — In Fort Brown, Texas, *Brevet Lieut.-Col. Lucien B. Webster*, Major of 4th Regiment United States Artillery. He was a native of Vermont, graduated at West Point in 1823, served on the Eastern frontier at the time of the

**Arcootook** troubles, in command of the fort at the mouth of Fish River; joined General Taylor's line in the war with Mexico after the battle of Palo Alto, and was brevetted Lieutenant-Colonel for his gallantry at Buena Vista.

Oct. 12. — In Richmond, Va., *Dr. George Watson*, an eminent physician, aged 70.

## 1854.

Feb. 24. — In Washington, D. C., *General Robert Armstrong*, aged 64, proprietor of the Washington Union.

June 17. — In New York, *Hon. Seward Barculo*, Judge of the Supreme Court for the First Judicial District of the State of New York, aged about 50. Judge Barculo succeeded Judge Ruggles as Circuit Judge, and was chosen Justice of the Supreme Court at the first judicial election held under the new State Constitution.

Aug. 4. — In New York, *General Jose Barrundia*, Minister to the United States from Honduras, aged 70. In Central America he was long and favorably known as an eminent citizen, and is said to have done much to advance civilization in that country. Elected to the Presidency of the Confederation, he translated and adopted for his own country some of the laws of the United States, particularly a part of those known as the Livingston Code. He devoted his salary as President of the Confederation to the establishment of public schools, and was the prime mover of the liberal party, and the first to raise the standard of rebellion against the Spanish government. He was known as the leader in every movement having for its object the enlightenment and advantage of his countrymen.

Jan. 14. — In Dudley, Mass., *Rev. Joshua Bates, D. D.*, a distinguished member of the New England clergy, aged 77. He graduated at Cambridge in 1800; studied theology, and was settled in Dedham, Mass., in 1803, became President of Middlebury College, Vermont, in 1818, which office he held for twenty-one years, and in 1843 was settled in Dudley, where he continued until his decease.

Jan. 23. — In Philadelphia, *Dr. Bird*, one of the Editors and Proprietors of the North American. Dr. Bird had been connected for several years with the North American, and was distinguished for his ripe scholarship and high attainments as a writer.

July 16. — At Lebanon Springs, N. Y., *Hon. Nathaniel Bowditch Blunt*. He was an eminent lawyer and member of the New York bar, and was District Attorney for the city of New York at the time of his death.

April 27. — In Baltimore, Md., *Lieutenant Simon Frazer Blunt, U. S. N.*, aged 34. Lieut. Blunt was appointed a Midshipman by President Jackson in 1831, in consequence of important services rendered by him in the suppression of the negro insurrection of that year in the southern counties of Virginia. He always discharged the active duties of his profession with ability.

Jan. 23. — In Georgetown, D. C., *Alexander de Bodisco*, Envoy Extraordinary and Minister Plenipotentiary of the Emperor of Russia to the United States. M. Bodisco had filled the distinguished post of Russian Envoy in this country for seventeen years, and, while ever faithful to his own sovereign, he discharged his delicate trust to the acceptance of the American government and people.

June 11. — In Fredericksburg, Va., *Gen. Thomas H. Botts*, aged 54, a lawyer, and one of the leading men of his profession.

July 1. — In Boston, Mass., *Dr. Waldo J. Burnett*, aged 25. Dr. Burnett was for one of his age a distinguished physician and naturalist, and the author of several tracts on medical subjects.

April 18. — In Detroit, Mich., *Captain Augustus Canfield*. He was a native of New Jersey; a graduate of West Point in 1822; and a valuable and esteemed officer of the Corps of Topographical Engineers. He was a son-in-law of the Hon. Lewis Cass.

March 24. — In Charlottesville, Va., *Dabney S. Carr, Esq.*, aged 51. Mr. Carr was for many years naval officer at Baltimore, and subsequently was Minister Resident of the United States at Constantinople for six years.

Jan. 28. — Near Richmond, Va., *Dr. Lewis W. Chamberlayne*. Dr. Chamberlayne was one of the original founders of the Richmond Medical College, and from its commencement was connected with it as Professor of Therapeutics and Materia Medica, sustaining a high reputation as a physician and professor.

May 22. — In St. Louis, Mo., *A. B. Chambers, Esq.*, aged 46, for many years editor of the Missouri Republican.

Jan. 18. — In Savannah, Ga., *Judge Robert M. Charlton*. Judge Charlton was Senator in Congress from Georgia in 1852 - 53.

Aug. 21. — In Newcastle, Del., *Hon. Thomas Clayton*, aged 76. Mr Clayton was a member of the lower house in Congress from 1815 to 1817, and twice a Senator from 1823 to 1826, and again from 1837 to 1847. He was at different periods a member of the Delaware Legislature, Chief Justice of the Court of Common Pleas, and Chief Justice of the Superior Court.

Feb. 16. — In Grainger County, Tenn., *General John Cocke*, aged 82. Gen. Cocke, the eldest son of Col. William Cocke, was born in Nottoway County, Virginia, in 1772. In early life he emigrated to Tennessee, and became a member of the first Legislature of the State in 1796. He was Speaker of the House for many years, and in later life was a member of the Senate. From 1819 to 1827 he was an active and influential member of Congress.

Feb. 5. — In Haddonfield, N. J., *Commander James B. Cooper, U. S. N.*, aged 93. Mr. Cooper was a soldier in Lee's Legion in the war of the Revolution, and was a sailing-master in the navy in the war of 1812, and served through the war.

May 8. — In Michigan, *Hon. Isaac E. Crary*. He was a delegate to Congress from the Territory of Michigan in 1835 and 1836, and was Representative from that State from the time of its admission into the Union, in 1836, to 1841.

Feb. 20. — In Philadelphia, Pa., *Elliot Cresson, Esq.* Mr. Cresson was associated with many of the benevolent projects of the day, and at the period of his death was the President of the Pennsylvania Colonization Society. He bequeathed, by will, the large sum of \$ 127,000 to different charitable institutions.

April 19. — In Worcester, Mass., *Hon. John Davis*, aged 67. He was born in Northborough, Mass., and graduated at Yale College in 1812. He entered the profession of law, and established himself in its practice at Worcester, Mass. He was distinguished in early life as an active and zealous member of the Federal party. In 1812, the year of his graduation, being then about 20 years of age, he delivered a somewhat celebrated Fourth of July address, in which he severely criticized the war with England. Upon the breaking up of old party lines, during the Presidency of Monroe, he became an active, prominent, and influential member of the National Republican party. By this party he was elected a Representative to Congress in 1825, and by successive re-elections held the office until 1834. Here he soon distinguished himself by his familiarity with financial and commercial questions, and took an active and able part in the tariff debate of 1828. In 1833 he was the candidate of the National Republican party for Governor of Massachusetts, and was elected by the Legislature; Hon. J. Q. Adams and Hon. Marcus Morton being the opposing candidates. In 1834 he was elected Governor by a majority of about 17,000. In 1835 he succeeded the Hon. Nathaniel Silsbee as United States Senator. In 1840 he was again elected Governor by a large majority, and was re-elected the following year. In 1845 he was elected by the Legislature to fill the vacancy made in the United States Senate by the death of Hon. Isaac C. Bates, and remained in that body until 1853, when he declined a re-election. He was a man of great ability, and had acquired a large information upon and practical acquaintance with the business and commerce of the country. Of singular uprightness, he had gained the public confidence, and was known by the familiar title of "Honest John Davis." Upon news of his death, the Legislature, which was in session, adopted resolutions in honor of his memory and of his great public services, and a committee attended the funeral services at his burial.

June 17. — In Charlestown, Mass., *Christopher C. Deane*, for twenty years the Treasurer and Agent of the Massachusetts Sabbath School Society.

Aug. 11. — In Charlestown, Mass., *Commodore John Downes*, aged 69. Commodore Downes was a native of Canton, Massachusetts; entered the navy in 1802, and was in active service during the war of 1812. He was a Lieutenant with Commodore Porter, on board the Essex, in his sanguinary conflict at Valparaiso in 1814 with two British vessels, the frigate Phoebe and the sloop-of-war Cherub, and displayed great gallantry during the action. He commanded the Macedonian and other ships in the Pacific in 1817-18, when Lord Cochrane commanded the Chilean fleet. He was in service in 1831, and commanded the frigate Potomac, and bombarded the piratical town of Quallah Battoo, on the

coast of Sumatra, in reprisal for injuries done to American sailors by the Malay pirates. He was lost at sea in 1834, and his whole sea service covered a period of twenty-four years and three months. At the time of his death he was the third upon the list of Post Captains, Commodores Stewart and Morris being his seniors. In all the relations of life he was upright and honorable.

Aug. 14. — In Orchard Springs, Ky., *Hon. Solomon U. Downs*, Collector of the Port of New Orleans, and from 1847 to 1853 Senator in Congress for Louisiana.

March 19. — In Washington, D. C., *William P. Duval*, formerly Governor of Texas, aged 70. Governor Duval was born in Virginia, but went early in life to Kentucky, where he studied and practised law. In 1812 he was elected a member of Congress from the Bardstown District, and served as such during the sessions of 1813-14. In 1822 he was appointed Governor of Florida by President Monroe, and was re-appointed by Mr. Adams and General Jackson. In 1848 he removed to and settled in the State of Texas.

July 23. — In Washington, D. C., *William Easby, Esq.*, late Commissioner of the Public Buildings.

July 26. — In Aurora, N. Y., *Miss Mary Abby Fillmore*, daughter of Ex-President Fillmore, aged 22.

July 12. — In Boston, *Rev. Louis Dwight*, aged 61. He was born at Stockbridge, Mass., March 25, 1793, and was graduated at Yale College in 1813. He studied theology, received a license to preach, and was for some time agent of benevolent societies. In June, 1825, the Prison Discipline Society was founded at Boston, Mass., and he was appointed Corresponding Secretary. To the promotion of the interests of this important institution of public economy and Christian philanthropy he devoted the rest of his life.

Feb. 8. — In Washington, D. C., *Thomas Fitzpatrick*, about seventy years of age. Mr. Fitzpatrick was the veteran and venerable agent for the Upper Arkansas and Platte Indians; was a valued servant of the Indian Department, and had a powerful influence with the Indian tribes of the great plains.

March 15. — In Havana, Cuba, *Philip Greely*, of Boston, aged 48. Mr. Greely was a native of Portland, Me., and, in addition to a liberal education, possessed fine natural endowments. He was for many years engaged in business in Boston, and during the administrations of General Taylor and Mr. Fillmore was Collector of the Port of Boston and Charlestown. By his suggestions to the Government a notorious system of false entries at several of the large ports was broken up.

Jan. 5. — In Quincy, Mass., *Hon. Thomas Greenleaf*, aged 80. He graduated at Harvard College in 1784, and for more than six years had been the sole survivor of his class.

July 30. — *Governor Gregory*, the Governor of the Bahamas.

Aug. 14. — In Harford County, Md., *William Gwynn, Esq.*, of Baltimore, aged 80. Mr. Gwynn, formerly editor of the Baltimore Gazette, was the oldest lawyer in Maryland, and was held in high estimation by the public.

Aug. — In New York, *General Nicholas Haight*, an active officer of the war of 1812.

July 15. — In Warren, R. I., *Judge Levi Haile*, of the Supreme Court of Rhode Island.

March 26. — In Lexington, Mass., *Jonathan Harrington*, aged 85. Mr. Harrington was a fier for the minute-men who assembled at Lexington Green on the memorable morning of the 19th April, 1775, and was the last survivor of the gallant band who were engaged in that first conflict of the American Revolution.

Aug. 11. — At the Virginia Military Institute, *Thomas Henderson*, a Surgeon in the United States Army, aged 65. Dr. Henderson was widely known as a practitioner of medicine in Washington and Georgetown prior to his entrance into the army in 1833.

June 30. — In Baltimore, Md., *Edward Hinckley, Esq.*, an eminent member of the Baltimore bar.

March 24. — In Washington, D. C., *Hon. Selah R. Hobbie*, First Assistant Postmaster-General, aged 57. Mr. Hobbie was born in Newburgh, N. Y., in 1797, and at an early day established himself at Delhi, Delaware County, in the practice of the law, where he was soon appointed District Attorney. He was elected to Congress in 1826, and served from 1827 to 1829, when, on the accession of General Jackson to the Presidency, he was appointed Assistant Postmaster-General, which office he held until 1850, when he voluntarily retired on ac-

count of ill-health, but resumed the duties of the office under President Pierce. To his labors in the Post-Office Department the public are much indebted for the increased frequency, speed, and regularity of the mails.

June 17. — Near Lynchburg, Va., *Josiah Holbrook*, aged about 65. He was born at Derby, Conn., and was graduated at Yale College in 1810. He devoted himself to the cause of popular education, and was very successful in diffusing among the young a love for the study of mineralogy and geology. He lost his life by accidentally falling into Black Rock Creek while on a geological excursion.

Aug. — In Charleston, S. C., *Hon. Daniel Elliott Huger*, a distinguished citizen of South Carolina. For nearly half a century Mr. Huger was identified with the public service of his State, as a member of the State Legislature, as a State Senator, as a judge of her courts, and as a member of the United States Senate from 1843 to 1846.

May. — In Meadville, Pa., *Harm Jahn Huidekoper, Esq.*, aged 78. Mr. Huidekoper was a native of Holland, and at an early age entered the service of the Holland Company, which possessed large landed estates in this country, and took charge of the office at Meadville until he purchased the Company's interests in that part of the State. He was a gentleman of wealth and education, and the founder of the flourishing theological Institute and Unitarian church at Meadville.

July 5. — In Troy, N. Y., *Judge Huntington*. He was a native of Middletown, Conn., and in early life removed to Waterford, Saratoga Co., N. Y., where he practised law. Subsequently he established himself in Troy, and was appointed Judge of the Court of Common Pleas by Governor Clinton. He was a well-read lawyer, and a man of decided ability.

June 1. — In Hamilton, N. Y., *Mrs. Emily Judson* (Emily Chubbuck), widow of Adoniram Judson, the late distinguished Baptist minister and Missionary to Burmah, whom she married in 1846. Mrs. Judson, better known, perhaps, as Fanny Forrester, was a most accomplished lady, and a writer of considerable celebrity.

Feb. 24. — In Tuscaloosa, Ala., *General Thomas D. King*, elder brother of the late Hon. Wm. R. King, Vice-President of the United States, aged 74. General King was born on the 22d of September, 1779, in Duplin County, North Carolina. He was educated at the University of his native State, and while yet young was frequently elected a member both of the Senate and the lower house of North Carolina. In the war of 1812 he received the commission of Major in the 43d Regiment, which he held till the termination of hostilities, but resigned after the ratification of the Treaty of Ghent and the proclamation of peace. He had lived for many years in retirement, gratifying his literary tastes by the cultivation of letters.

April 18. — In Providence, R. I., *Hon. Nehemiah R. Knight*. Mr. Knight was Governor of Rhode Island from 1817 to 1821, and United States Senator from 1821 to 1841.

Aug 13. — In Davie County, N. C., *John A. Lillington*, Senator elect to the Legislature from the counties of Rowan and Davie, N. C.

Aug. 15. — At the Naval Hospital, near Norfolk, Va., *Dr. Vincent Bernard Sylvester Louis*, Surgeon of the French Government Steamer Chimere.

March 12. — In Baltimore, *Fielding Lucas*, one of the eldest and most esteemed citizens of that city, aged 72.

April 10. — In Smithfield, R. I., *Dr. Metcalf Marsh*, aged 53. Dr. Marsh was a native of Charlton, Mass., but soon after receiving his medical degree settled in Rhode Island. He was an early and prominent actor in the movement to ameliorate the suffrage laws of that State, which terminated in the Dorr war. At the time of the war he was obliged to absent himself from the State.

June 20. — In Tallahatchie County, Miss., *Colonel George W. Martin*, aged 65. Col. Martin was in the late war, and accompanied General Jackson throughout his campaigns in 1813, 1814, and 1815, and in the Creek war. In the last campaign of Gen. Jackson, Col. Martin served as an aid of Gen. Coffee.

May 4. — Near Port Tobacco, Md., *General John Matthews*, aged 70. Gen. Matthews served with distinction during the war of 1812-15, and for a period of fifteen years represented his State in both branches of the Legislature.

April 30. — In Washington, D. C., *Rev. William Matthews*, for fifty years pastor of St. Patrick's Church in that city.

Jan. 4. — In Philadelphia, *Dr. Samuel McClelland*, an eminent physician, aged 53.

Jan. 19. — In Carlisle, Pa., *Colonel George McFeely*, aged 73. Colonel Feely was appointed by President Madison Lieut.-Col. of the 16th Regiment, U. S. Infantry, on the 14th of March, 1812. He commanded at Fort Niagara, which place he defended against a severe attack of the enemy on the 21st of November, 1813. He signalized himself at the attack on Fort George (U. C.) on the 27th of May, 1813, and also at the affair of La Cole Mills (L. C.). On the 18th of May, 1814, he was appointed Colonel of the 25th Regiment, and again distinguished himself at the siege of Fort Erie, and continued in the army until July, 1815, when it was reduced to the peace establishment.

April 15. — At Metrechin, N. J., *James Moore*, in the 100th year of his age. His death was occasioned by a fall on the ice in January preceding, before which time he was accustomed to walk twelve miles a day.

Jan. 9. — In Washington, D. C., *Hon. Henry A. Muhlenburg*, a Representative from the Eighth Congressional District of Pennsylvania.

July 4. — In Alexandria, La., *James Murray, Esq.*, Mayor of the town. Mr. Murray was killed while attempting to suppress a disturbance at a barbecue.

Jan. 22. — In Brooklyn, N. Y., *Patrick O'Donohoe*, one of the Irish exiles, who recently escaped to America from Van Dieman's Land.

Jan. 16. — In Norwich, Vt., *Captain Alden Partridge*. Captain Partridge was engaged for nearly fifty years as an instructor in all the branches of military knowledge, involving the highest mathematical skill. He instructed more than 1,200 pupils, many of them since distinguished in the field as scientific officers. In former years he was the Principal of the West Point Academy, and afterwards established military schools at Middletown, Conn., and Norwich, Vt. Of late years he had been at Brandywine Springs; but that school having been recently destroyed by fire, he was making arrangements to open his school at Bristol College, Buck's County, when, overcome by fatigue and exposure, he died after a few days' illness.

May 26. — In Barnwell, S. C., *Hon. Angus Patterson*, for a long time President of the State Senate of South Carolina.

May 15. — In China, *Mr. George Perkins*, a native of Boston, Mass., and a retired partner of the house of Russel & Co., of Canton and Shanghai. Mr. Perkins was murdered by the Chinese crew of a boat which he had engaged to take him ashore at Macao, from the Hamburg barque Concordia, in which he had just arrived from San Francisco.

Jan. 10. — In Brookline, near Boston, *Col. Thomas H. Perkins*, aged 89. Thomas Handyside Perkins was born in Boston, December 15, 1764. He commenced his commercial life in partnership with his elder brother, James, embarking extensively in the Northwest Coast, Canton, and Calcutta trade, and constituting the first American firm engaged in the China trade. During the war of 1812, he was distinguished, in connection with Otis and Sullivan, as a strenuous opponent of Mr. Madison's administration. In his mercantile and commercial career he acquired a property of more than two millions of dollars. Mr. Perkins was a man of public spirit and great liberality in pecuniary matters, and several of the most splendid charitable institutions are monuments of his munificence.

July 9. — In Charleston, S. C., *Richard Shubrick Pinckney*, U. S. N., aged 57. He was a native of South Carolina, and entered the navy in 1814, and was made commander in 1841. He was engaged in the operations against the Algerine pirates of the Mediterranean, when he received several severe wounds. He commanded the Decatur during the Mexican war.

April 4. — In Tennessee, *Hon. Edwin Polk*, late President of the Senate of that State.

July 3. — *Thomas Ritchie*, aged 75, a native of Essex County, Va., editor of the Richmond Enquirer and of the Washington Union. He wielded great political influence in his native State.

July. — In Philadelphia, Pa., *Jonathan Roberts*, aged 83. Mr. Roberts was born in 1771, and early in the present century was elected to the State Legislature, in both branches of which he served with distinction. He was a member of the lower house in Congress from 1811 to 1814, and was an earnest advocate and supporter of the war of 1812. In 1814 he was elected to the U. S. Senate, where he remained until 1821. In 1841 he was appointed Collector of the Port of Philadelphia by President Harrison, from which he was removed by President Tyler.

June 22. — In Key West, *Jeremiah M. Scarritt*, Captain in the Engineer Corps



of the United States Army, and engineer in charge of the construction of Fort Taylor. He was born in New Hampshire, was appointed to West Point from Illinois, and graduated at the Military Academy in 1833. He served with distinction in the war with Mexico, and was brevetted for gallant and meritorious conduct.

Aug. 15. — In Philadelphia, Pa., *Stephen Simpson*. Mr. Simpson was, at one period of his life, an editor, and gained considerable celebrity as a political writer, especially by his essays against the United States Bank, over the signature of Brutus, published in Duane's Aurora. During the life of Stephen Girard, he was Cashier of the Girard Bank.

June 6. — In Madison County, Ky., *Hon. John Speed Smith*. He was repeatedly a member of the Kentucky Legislature, and was, from 1821 to 1823, Representative to Congress from his district. He was a highly intelligent and cultivated gentleman.

June 5. — In Parkersburg, Va., *Hon. John Fryatt Snodgrass*, a member of Congress from the Eleventh Congressional District in Virginia, aged 50. He was a native of Berkeley County, Va., and was born on the 2d of March, 1804. He studied law with General Boyd, and practised his profession for five or six years in his native county, and then removed to Parkersburg, where he continued to reside until his death. He was a distinguished and successful lawyer. His first political service was in the Constitutional Convention in Richmond, in 1850, of which, though he spoke but once, he was an influential and valued member. He fell dead while trying a case in court.

March 3. — In New York, *Capt. William A. Spencer*, U. S. N., aged 61. Capt. Spencer was a son of the Hon. Ambrose Spencer, Chief Justice of the State of New York, and brother of the Hon. John C. Spencer, formerly Secretary of the Treasury.

Feb. 25. — Near Fayetteville, N. C., *Hon. Robert Strange*, aged 57, a distinguished and eminent lawyer. He was, at the time of his death, Solicitor for the Fifth Judicial Circuit. At an earlier period of his life, he had been Judge of the Superior Court of the State of North Carolina, and was Senator in Congress from 1837 to 1841.

April 6. — In Nashville, Tenn., *William Strickland, Esq.* Mr. Strickland was the architect of the State Capitol of Tennessee, and of various public buildings in Philadelphia.

June 8. — At Indian Springs, Ga., *Brevet-Major George H. Talcott*, Captain in the Ordnance Corps U. S. A., aged 43. He was a native of Maryland, was appointed to the service from Delaware, and graduated at West Point in 1831.

Aug. 18. — In Virginia, *John Taliaferro*, aged 85. Mr. Taliaferro was a member of Congress from Virginia, from 1801 to 1803; from 1811 to 1813; from 1824 to 1831; and for the last three years was Librarian in the Treasury Department at Washington.

In South Adams, Mass., *Stephen Temple*, aged 91. Mr. Temple served for some time in the Revolutionary war, was present at the surrender of Cornwallis, and had often stood before the tent of General Washington. He had voted at every Presidential election since the formation of the government.

July 24. — In New York State, *Hon. John R. Thurman*, from 1849 to 1851 a member of Congress from the State of New York. He had also filled several offices of trust in his district.

Jan. 18. — In New Orleans, *Judah Touro*, aged 78. He was born in Newport, R. I., on the 17th of June, 1776, and went to New Orleans in 1802, where he resided until his death. He served as a volunteer under Gen. Jackson in defence of New Orleans, and was severely wounded. Mr. Touro was of the Hebrew faith, and a man of great liberality and benevolence. He left a property of nearly two millions of dollars, the bulk of which he bequeathed to the public institutions of New Orleans.

July. — In Muscogee County, Ga., *Hon. George W. B. Towns*, Governor of Georgia from 1849 to 1851, and Representative from Georgia in Congress from 1845 to 1847.

July 3. — In New York, *Major Eugene Vanderveer*. He was partially educated at the West Point Military Academy, and, on the breaking out of the Mexican war, was appointed a Captain of Infantry in one of the new ten regiments. He served with distinction in Gen. Scott's line, and, before the close of the war, was promoted to a majority.

Aug. 4. — In Washington, D. C., *Dr. Bailey Washington*, aged 67. Dr. Washington was born in Westmoreland County, Virginia, in 1787, and connected by blood with President Washington. At the time of his death, he was one of the senior surgeons in the U. S. Navy, having entered it in 1810. He was the surgeon of the *Enterprise* when she captured the *Boxer* during the last war, and afterwards served with efficiency on Lake Ontario, under Com. Chauncey, and was selected by him as his fleet-surgeon, though a junior. He was successively fleet-surgeon under Commodores Rodgers, Elliott, and Paterson in the Mediterranean, and closed his active sea service during the Mexican war. At the time of his death he was Consulting and Visiting Surgeon of the Navy Yard and Marine Barracks at Washington.

July 17. — In Georgetown, D. C., *Hon. George C. Washington*. Col. Washington was a native of Virginia, and, at the time of his decease, was the oldest and nearest surviving relative of his grand-uncle, General Washington. He served from 1827 to 1833, and from 1835 to 1837, as a member of the House of Representatives from his district in Maryland, was President of the Ohio and Chesapeake canal, and Commissioner for the settlement of Indian claims. All his duties were performed with faithful attention and marked ability.

Aug. 4. — In Albany, N. Y., *Thomas Bushrod Washington*, aged about 40, a son of Bushrod Washington, and a grand-nephew of Gen. George Washington.

June 23. — In Cambridge, Mass., *Hon. Daniel Wells*, Chief Justice of the Court of Common Pleas, aged 63. Judge Wells was born in Greenfield, Mass.; graduated at Dartmouth in 1810; studied and practised law in Greenfield until 1844, when, upon the re-organization of the court, he was made Chief Justice of the Common Pleas. In 1837 he was appointed District Attorney for the Western District, and discharged the duties of that office with marked ability, propriety, and success, until his appointment as Chief Justice. His death was sudden, and was caused by disease of the heart. He had held the Municipal Court in Boston for three successive and laborious terms, and had presided therein on the twenty-second of June. Late in the evening of that day, he left the court-room apparently in perfect health, was attacked during the evening, after reaching his residence, and died the next day, near one o'clock. He leaves a widow, two sons, and three daughters. The bar in Suffolk and in Berkshire met and paid honorable tribute to his memory.

In the course of his long and useful life, he rose to professional eminence, and did much service to the State. He was a learned and successful lawyer, and an upright judge. He was the steady friend of public improvement, of sound morals, and of social order. He was conscientiously faithful to duty, pure in life, and kind in heart.

Aug. 13. — In Albany, N. Y., *Durell Williams*, aged 90. Mr. Williams was a native of Pennsylvania. He entered the service of his country at the opening of the Revolutionary war, and continued in it until its close. He was with Washington at Newburgh and Valley Forge, was present at the evacuation of New York by the British, and participated in many of the stirring scenes which preceded.

May 4. — In Washington, D. C., *Dr. Alexander Witherspoon*, aged 37. Dr. Witherspoon received his medical education in New York, and was for some time the House Surgeon of the City Hospital. He was a frequent contributor to the medical journals of the country, and his papers were remarkable for their exact observation and clear statement. At the time of his decease, he was a member of the medical corps of the army.

Aug. 24. — In Andover, Mass., *Rev. Leonard Woods, D. D.*, aged 81. Dr. Woods was Emeritus Professor of Theology in the Andover Theological Seminary, and widely known throughout the Union. He was born in Princeton, Mass., in 1774, and graduated at Harvard College in 1796. He was ordained pastor of the Fourth Congregational Church, in Newburg, in 1798, and left it in 1808. In 1810 he was installed Professor of Theology at Andover, where he gave instruction during the long period of forty-four years. Dr. Woods was the author of a valuable course of theology, recently published, in five volumes.

Feb. 25. — In Florence, Italy, *Capt. Thomas W. Wyman*, of the U. S. Navy. Capt. Wyman entered the navy in 1810, and was made captain in 1842. Few officers in the service were more highly esteemed, or discharged the duties of their station more faithfully.

March 15. — In Boston, Mass., *Rev. Alexander Young, D. D.*, aged 54. Dr.

Young was born in Boston, in 1800, and was the son of Alexander Young, a printer. He graduated at Harvard College in 1820, and, on the 19th of January, 1825, was settled as pastor of the Sixth Congregational Church, of Boston, as the successor of Rev. Dr. Greenwood, and continued in that office until his death. After the death of Dr. Pierce, of Brookline, he was Secretary of the Board of Trustees of Harvard College, until the expiration of his term of office. Besides a volume of occasional discourses, Dr. Young has given to the world two works, entitled "Chronicles of the Pilgrim Fathers of the Colony of Plymouth," and "Chronicles of the First Planters of the Colony of Massachusetts Bay, from 1623 to 1636," both of which are edited with great acuteness and fidelity. His notes in them are regarded as weighty authority on the subjects to which they relate, even when conflicting with the opinions of other historians.

July 23. — Near Lexington, Ky., *Hon. Henderson Young*, Judge of the Sixth Judicial Circuit of Kentucky.

## FOREIGN OBITUARY.

1853.

Oct. 2. — At the Observatory, Paris, in his 68th year, Dominique François Jean Arago, Director of the Observatory, Perpetual Secretary of the Academy of Sciences, and Grand Officer of the Legion of Honor. He was born in the village of Estagel, near Perpignan, in the Pyrenees, Feb. 26, 1786. In the college at Perpignan he studied mathematics with great zeal, and entered the Polytechnic School with the highest honors. In 1806, at twenty years of age, he was appointed Secretary of the Board of Longitude, and soon afterwards he became an assistant to Biot in measuring the arc of meridian in Spain. When the war broke out, Arago was taken prisoner. Liberated by the Spaniards, he was captured by an Algerine corsair, and kept in captivity until 1809. At the age of twenty-three he returned to Paris, and, on the death of Lalande, was elected a member of the Institute of France, in the Astronomical Section, and was soon after appointed Professor of Analysis, Geodesy, and Social Arithmetic in the Polytechnic School. Arago was the author of more than sixty distinct Memoirs on various branches of science. His first essay, read before the Institute on the 24th of March, 1806, was an investigation, in which he was assisted by Biot, "On the Affinities of Bodies for Light," and particularly on the "Refracting Powers of Different Gases." He established, in connection with M. Gay-Lussac, in 1816, "The Annales de Physique et de Chimie," and on his pressing representation, July 13, 1835, the Academy commenced, under the charge of its Perpetual Secretaries, "Les Comptes Rendus Hebdomadaires." In 1830 Arago was made Director of the Observatory, and he succeeded Fourier as a Perpetual Secretary of the Academy of Sciences. His remarkable activity of mind and unwearying industry led him without difficulty through an amount of labor that would have overwhelmed an ordinary man. In politics he was Republican, and in his political writings are found evidences of a bold and liberal mind, ever alive to the social interests of his fellow-men; as a Deputy, he delivered a great number of speeches to the Chamber. In 1848 he was elected a member of the Council-General of the Seine. He was named a member of the Provisional Government, and Minister of War and Marine, *ad interim*. He refused to take the oaths to the government of Louis Napoleon. It is said that troubles in his latter days did much towards causing his death.

Nov. 17. — In Badminton, the Duke of Beaufort, aged 61. In his youth he served on the staff of the Duke of Wellington, and was for some months a prisoner of war. While Marquis of Worcester he held a seat in the House of Commons as member for Gloucestershire.

Dec. 2. — In France, the Duc de Belluno, son of Marshal Victor, and Senator of France.

Nov. 28. — At Eaton Square, General Sir Thomas Bradford, G. C. B. & G. C. H., Colonel of her Majesty's Fourth Regiment of Foot, aged 75.

Dec. 25. — In Scotsbrig, near Ecclefechan, the mother of Thomas Carlyle.

Dec. 4. — Vice-Admiral James Richard Dacres, at his seat, Calisfeld Lodge,

near Fareham Hants. He had served with great distinction. In command of the *Guerriere* frigate, in 1812, he engaged with the United States frigate *Constitution*, and after a hard battle, in which he was wounded, struck his flag. He was honorably acquitted by a court-martial which tried him for surrendering his ship, and afterwards served on various stations.

Nov. 22. — The Right Hon. William, Earl of Dartmouth, at Patchull, Staffordshire, aged 68.

Nqv. 17. — In Torquay, Princess Nicolas Esterhazy, eldest daughter of the Earl and Countess of Jersey, aged 30.

Dec. 16. — In Novena, Don Alvaro Flores de Estrada, one of the most distinguished men in Spain, aged 87.

Dec. 5. — Lord Fullerton, aged 77. He was called to the bar in 1798, five years after Sir Walter Scott, and was appointed a Lord of Session in 1828, through Sir Robert Peel. He had but recently retired from the bench, and was "deemed one of the soundest, most learned, and accomplished lawyers."

Dec. 25. — Dr. James Gillkrest, Inspector-General of Army Hospitals. He entered the medical department of the army in 1801, served in the West Indies, and was with the famous Light Division throughout the Peninsular war, and received for his services a medal with twelve clasps. He was the author of several valuable papers on cholera, and also of a work on yellow fever, which was presented to the French Academy of Medicine, of which he was a member.

Oct. 26. — At Simla, in Bengal, Major-General Sir Henry T. Godwin, K. C. B., aged 68.

Nov. 17. — Captain William Gregory of the Royal Engineers, at Woolwich, aged 58.

Dec. 19. — In Hanover, Dr. Grottefend, a learned Orientalist and philologist, and well known in English literary societies.

Dec. 13. — At Brazen-Nose College, Oxford, Rev. Richard Harington, D.D. Dr. Harington was the Principal of the College, and the third son of the late Sir John Edward Harington, Bart.

Sept. 25. — At Brighton, the Hon. and Rev. Somerville Hay, aged 36.

Dec. 5. — At Hoveringham Notts, Lieutenant-General Henry Huthwaite, of the Bengal Army, aged 84.

Dec. 9. — At New Inn, Robert Langalow, Esq., some time Attorney-General of Malta, and afterward a District Judge in Ceylon, aged 62.

Oct. 17. — At Bath, Sir Alexander Mackenzie, aged 82. Sir Alexander was the senior General in the Queen's service, and had been educated partly at Edinburgh with Sir Walter Scott, and subsequently with the Duke of Wellington in France.

Dec. 25. — In Ely, Dr. William Hodge Mill, Regius Professor of Hebrew in the University of Cambridge, Eng., Canon of Ely, and Rector of Brasted.

Nov. 24. — At Lansdowne Crescent, Cheltenham, Lieutenant-General Duncan M'Pherson, of the Bengal Army, aged 74.

Oct. 13. — At Cadogan Place, Captain Henry Edward Napier, R. N., F. R. S., youngest brother of the late Lieut.-General Sir C. J. Napier, G. C. B., aged 63.

Dec. 2. — At Castle Meadow, Norwich, Mrs. Amelia Opie, widow of John Opie, Esq., the painter, aged 84. Mrs. Opie was the daughter of Dr. James Alderson, of Norwich. She was married in 1798, at the age of 29; prior to which she had not written for the press, unless it be occasional songs. In 1801, "The Father and Daughter" was published. This was translated and dramatized in the opera "Agnes." Among her other works, she wrote "The Odd-tempered Man," "Temple," "St. Valentine's Day," "Illustrations of Lying," and "Detraction Displayed." She lost her husband in 1807. She was educated a Unitarian, became a convert to Orthodoxy, and afterwards assumed the Quaker faith, garb, and speech.

Dec. 12. — Izzet Pacha, the brave and determined Governor of Belgrade.

Nov. 15. — At Plymouth, John Pasco, Rear-Admiral of the Red, aged 73. He was one of Nelson's Lieutenants, and the senior flag Lieutenant of the victory at Trafalgar.

Oct. 27. — At Derry, the Right Rev. Dr. Ponsonby, Lord Bishop of Derry and Raphoe, Ireland, aged 82.

Dec. 25. — General Joseph von Radowitz.

Sept. 14. — Hugh Edwin Strickland, a member of the British Association. While making geological examinations of the strata in the deep cuttings on each

side of the Clarbrough Tunnel, he was struck by the Great Northern passenger train and instantly killed.

Nov. 5. — The Right Hon. Lord Charles Vere Ferrars Townshend, of Raynham Hall, Norfolk, and of Tamworth Castle, Warwickshire, aged 67.

Dec. 17. — At Glasgow, Rev. Ralph Wardlaw, D.D., aged 73. Dr. Wardlaw was an eminent minister of the Congregational Dissenters. He wrote on several theological subjects, and at the time of his death had entered upon the fifty-first year of his ministry.

Dec. 17. — The Marchioness of Wellesley, an American lady, widow of the late Marquis Wellesley, elder brother of the late Duke of Wellington.

## 1854.

Aug. 10. — Died in Munich, Frederic Augustus, the King of Saxony, aged 57. On entering Munich the carriage in which he rode was overturned, and the king was killed by a kick from one of the horses. He was born on the 18th of May, 1797. A serious insurrection having broken out at Dresden, in September, 1830, against the authority of his uncle Anthony, the reigning monarch, Prince Frederic Augustus was named co-regent on the 13th of that month, and succeeded to the throne on the 6th of June, 1836, his father, Duke Maximilian, having waived his right thereto. The king leaves no issue, and the crown descends to his brother, John Nepomuc Marie Joseph, born on the 12th of December, 1801.

May 15. — In Brighton, the Hon. and Right Rev. Richard Bagot, Bishop of Bath and Wells, aged 71.

June 7. — In Paris, Admiral Baudin.

March 27. — In Welbeck, William Henry Cavendish Scott Bentinck, the Duke of Portland, aged 84. As Marquis of Titchfield, in 1807, he was a Junior Lord of the Treasury; — under Mr. Canning, in 1827, he held the Privy Seal from April to August; — and he was Lord President of the Council in the Goderich Ministry.

Jan. 8. — At Bedgebury Park, William Carr Beresford, Marshal in the Portuguese service, General in the British army, and a Peer of Great Britain, aged 85. He was the illegitimate son of the first Marquis of Waterbury, and was born in October, 1768. Educated in the Military Academy at Strasbourg, he entered the army in 1786, and served in Nova Scotia, the West Indies, Toulon (when Napoleon assisted at the siege and capture), Corsica, Egypt, under Sir David Baird, at the Cape of Good Hope, and Buenos Ayres. Returning to England in 1807, he joined the army in Portugal a few days after the battle of Vimiera, and was intrusted with the execution of the Convention of Cintra. He made the campaign with Sir John Moore, and covered the retreat at the battle of Corunna. In 1809, he was appointed to the command of the Portuguese army, which he organized, and led through the Peninsular campaign. At Albuera he commanded in person, and defeated Soult, but suffered great loss himself. In the subsequent battles and sieges he bore his part, and was desperately wounded at Salamanca, but recovered so as to take part in the conflict at Vittoria. In 1814 he was raised to the Peerage as Baron, with a pension of £2,000 a year. In 1823 he was made a Viscount. Under the Duke of Wellington, Lord Beresford was Master-General of the Ordnance. In 1830 he married the widow of Mr. Hope of Deepdene. For many years he had lived in retirement at Bedgebury.

June 8. — In the City of Mexico, Alexander Henry Haastings Berkeley, First Attaché to the British Legation, aged 28.

April 3. — In Perth, Sir John Bisset, K. C. B., Commissary of the Forces during the whole of the Peninsular war.

June 15. — In Mark Lane, London, James Kendle Browne, Esq., the father of the Corn Exchange, aged 82.

June 22. — In Silistria, Turkey, Captain James Armar Butler, of the Ceylon Rifle Regiment, aged 26. Captain Butler died from the effect of wounds received in defending the fortress of Silistria.

May. — In Edenwood, Fifeshire, Sir George Campbell, brother of the Lord Chief Justice, aged 74.

March 27. — Died in Turin, Charles III., Duke of Parma, aged 31. He was born January 24, 1823, and acceded to the throne in 1849, since which time the duchy has been in a state of siege, the schools and colleges all closed, the public money used at will, and the government in the hands of a Yorkshire groom,

whom he had elevated to the title of Baron Ward. The Duke was stabbed in the streets of Turin on the 26th, causing his death on the 27th.

March 31.—In Dublin, Ireland, the Rev. James Carlile, D.D., aged 69. Dr. Carlile was for more than forty years minister of St. Mary's Abbey Scotch Church, Dublin; and for some years Government Commissioner, and member of the National Board of Education for Ireland.

April 26.—In Edinburgh, Henry T., Lord Cockburn. He was one of the Scotch judges, and is known to the literary world as the biographer of Lord Jeffrey. He was a Whig in politics, and an associate of the brilliant circle of reviewers and spirited Whig partisans of Edinburgh. Although fond of literary pursuits and of the society of literary men, his only appearance as an author was as the biographer of his friend, Lord Jeffrey. He was an able lawyer, an effective orator, and possessed of such social characteristics as made him the favorite companion of the best men of Edinburgh.

Aug. 26.—In Hawkhurst, Kent, Lieutenant-General Thomas Dalmer, C. B., a Peninsular and Waterloo officer. General Dalmer was severely wounded at Salamanca, and had a horse killed under him at Waterloo.

May 11.—In the crater of Vesuvius, into which he had fallen, J. Delius, of Bremen, Assistant Professor of English Literature at Berlin.

March 6.—In the Palace, Salisbury, Rev. Edward Denison, D.D., the Bishop of Salisbury, aged 52. Dr. Denison was appointed to the see in 1837.

July 14.—In Gallipoli, the Duc d'Elchingen, second son of Marshal Ney. The Duke commanded a brigade of cavalry in the French army of the East.

Jan. 14.—In the College Gardens, the Rev. Thomas Evans, D.D., for many years Head Master of the King's School, Gloucester, Vicar of Landhurst, near Gloucester, and Chaplain of the Gloucester Lunatic Asylum, aged 51.

March.—In Paris, France, M. Frasey, Curé of St. Nicholas des Champs, aged 90. M. Frasey witnessed most of the scenes of the first Revolution, and lived for more than forty years in one of the most turbulent quarters of Paris. He was universally beloved and respected.

June 1.—In Odessa, Captain Henry Wells Giffard, R. N., son of Admiral John Giffard, R. N., aged 42. Captain Giffard died from the effect of wounds received while gallantly defending his ship, the *Tiger*, against the Russians.

March 9.—In St. Mary's College, St. Andrews, Rev. Robert Haldane, D.D., F. R. S. E., Principal of St. Mary's College, and Primarius Professor of Divinity in the University, and first minister of the parish of St. Andrews.

February 10.—In Mexico, General Herrera, Ex-President of the Republic. He was one of the veterans of the war of independence, and as a statesman had given proofs of the loftiest patriotism and disinterestedness.

April 13.—At Hadspen House, Somerset, the Right Hon. Henry Hobhouse, aged 77. He was Under-Secretary of the Home Department from 1817 to 1827.

July 31.—In Quebec, Canada, Colonel Hogarth, commanding the 26th regiment of British infantry. He commanded the regiment during the Gavazzi riots.

May 19.—In Brompton, from the effects of exposure and privation experienced during four years' Arctic service in search of Sir John Franklin, Lieutenant William Hulme Hooper, R. N., author of "Ten Months amongst the Tents of the Tuski," and "Incidents of a Boat Expedition to the Mackenzie River," aged 26. Lieutenant Hooper commanded the second cutter of the *Plover*, in an expedition of the boats of that ship from Icy Cape to the Mackenzie; for three days he was lost in a snow-storm, and for two winters he and his boat's crew were isolated near the northern shores of America. The hardships he endured caused the pulmonary disease of which he died.

March 6.—At Oxford, Rev. Richard Jenkyns, D. D., Dean of Wells, and Master of Balliol College. Dr. Jenkyns was Master of Balliol for thirty-five years. It is said of him that he found Balliol a close college, among the least distinguished of the collegiate bodies at Oxford,—he left it almost entirely open, and confessedly the foremost of all. In 1834 he set aside the system of nomination, and established merit as the sole standard. He held the Deanery of Wells, given to him by Sir Robert Peel, in 1845.

April 19.—In Royal Circus, Edinburgh, Robert Jameson, Esq., Regius Professor of Natural History in the University of Edinburgh.

August 12.—At the residence of Lord Palmerston, in Carlton Gardens, Lord Jocelyn, aged 38. He was born in 1816, was military secretary of the Chinese expedition, and the author of a book called "Six Months in China."

July 24.—At his residence in Sussex Terrace, Hyde Park Gardens, General

**Sir Henry King**, aged 77. Sir Henry had been a soldier for sixty years, serving in the West Indies, in Egypt, Walcheren, and the Peninsula. In Egypt, he lost a leg, but this did not prevent him from subsequently taking part in the war.

July 22. — In Cavan, Ireland, Rev. John Leslie, D.D., Bishop of Kilmore, aged 81. He was consecrated Bishop of Dromore in 1812, translated to Elphin in 1819, and, under the Church Temporalities Act, took possession of Kilmore in 1841.

March 18. — In London, the Earl of Lichfield, aged 57. It was at his house that the famous "Lichfield House Compact was made." It was while Lord Lichfield was Postmaster-General that Mr. Rowland Hill's Penny-Post System was introduced.

March 12. — At King's College, Aberdeen, Dr. Hugh Macpherson, Sub-Principal, and for sixty-one years Professor of Greek in that University, aged 86.

May 30. — In Eaton Place, West, General Sir Peregrine Maitland, G. C. B., aged 76. General Maitland was born in 1777, and entered the Guards in 1793. He served at Walcheren, in the Peninsula, at Corunna, and at Waterloo. For his services on the Nive, as commander of the first brigade of Guards, he received a medal. He had been Lieutenant-Governor of Upper Canada and of Nova Scotia, and Commander-in-chief of the Madras Army.

June. — In Paris, M. Mauguin. He took a leading part in the Revolution of 1830, and was a member of the Chamber of Deputies, of the Constituent Assembly, and of the Legislative Assembly.

February 11. — Rev. William Mills, D. D., Rector of St. Pauls, Exeter, late head-master of the Exeter Free Grammar School, and for twenty years one of the under-masters of Harrow, aged 65.

July 3. — In Paris, the Princess de la Moskowa, widow of Ney.

April 30. — At the Mount, Sheffield, James Montgomery, the poet and journalist of Sheffield, aged 82. Mr. Montgomery was a native of Irvine, in Ayrshire, and the son of a Moravian missionary. Early in life he went to London with poems to sell; a bookseller refused the poems, but made the boy his shopman. He was next employed at Sheffield, in 1792, upon the Sheffield Register, and he subsequently edited the Sheffield Iris. In this capacity he was prosecuted and imprisoned in 1795 and in 1796. In 1797 he published "Prison Amusements"; in 1805, "The Ocean"; in 1806, "The Wanderer in Switzerland"; in 1809, "The West Indies"; in 1812, "The World before the Flood"; in 1819, "Greenland," in four cantos; in 1828, "The Pelican Island, and other Poems"; and in 1853, "Original Hymns for Public, Private, and Social Devotion." Mr. Montgomery in his latter days enjoyed a pension of £150 a year.

February 18. — In Futtighur, Colonel Mountain, C. B., Aide-de-camp to the Queen, and Adjutant to her Majesty's forces in India. He was Lord Gough's Adjutant-General in China, and commanded a brigade at Chillianwallah and Goojerat, earning great distinction, and, at the conclusion of the war, required his appointment of Adjutant-General.

August 1. — In Oxford Terrace, Hyde Park, Kenneth Murchison, Esq., formerly Governor of Penang and Singapore, aged 60.

March. — Benedetto Negri, the once celebrated professor of singing. At the early age of twenty-two he was appointed Professor of the Conservatoire at Milan, on its foundation by Napoleon.

April 30. — In Easingwold, Yorkshire, Rev. Robert Newton, for fifty-five years a minister of the Wesleyan denomination.

April 23. — In England, William Henry Paget, first Marquis of Anglesey, aged 86. Lord Paget, the eldest son of the third Earl of Uxbridge, was born in May, 1768. He commenced his military career as commander of a regiment of volunteers. He afterwards served under the Duke of York in Flanders. In 1808 he attained the rank of Major-General, and distinguished himself in the retreat of Sir John Moore, ending in the battle of Corunna. In 1812, he succeeded to the title of Earl of Uxbridge. During the Peninsular war, he commanded the heavy brigade, under Lord Wellington, and was distinguished by his great personal courage. He was also in command of the British cavalry at Waterloo, where he lost a leg. In consideration of his military services, he was made Marquis of Anglesey, and received the special thanks of Parliament, with many decorations and other marks of distinction from the allied sovereigns. In 1827, he was appointed Master of the Ordnance, and in 1828 Viceroy of Ireland. The latter office he retained only one year, but was reinstated in 1840, and held the office for three years. In 1846 he was again appointed Master of the Ordnance, and in 1847 was raised to the rank of Field-Marshal. He also held several sinecures.

August 13. — At his estate of Jouy-aux-Arches, near Metz, General Paixhans, aged 72. General Paixhans was well known in connection with the artillery, and especially with the celebrated gun that bears his name.

July 14. — Died in Benha, a small town on the Nile, Abbas Pasha, grandson of Mehemet Ali, and Viceroy of Egypt. He had reigned over Egypt since 1848. He was very unpopular, and under his rule the population decreased, and those that remained lived in great wretchedness. The only remarkable work of his reign was the commencement of the railway from Cairo to Alexandria.

February 1. — In Moncaglieri, near Turin, Silvio Pellico, the celebrated author of "Mie Prigioni." The story of Silvio Pellico is well known. He was a tutor in the family of Count Porro, when, in 1820, he was seized as a Carbonaro by the Austrians, at Milan, and confined in the fortress of Spielberg for ten years. Released by the amnesty of 1830, he found shelter at Turin, and was employed as librarian in the house of the Marchesa Barolo, until he died. Gioberti dedicated one of his books to him as "the first of Italian patriots," and Charles Albert bestowed on him the decoration of St. Maurice.

January 5. — At his residence, near Dublin, William Conyngham Plunket, Baron Plunket, aged 88. Lord Plunket played a varied and distinguished part in the first half of the nineteenth century. Born at Fermanagh, in 1766, he graduated at Trinity College, adopted the profession of the law, and was called to the bar in 1788. At an early age he won distinction in the Irish Parliament. In 1803, Mr. Plunket appeared as one of the crown counsel at the trial of Robert Emmett, and in the autumn of the same year he was made Solicitor-General. Joining Lord Grenville, in 1805, he was made Irish Attorney-General in the ministry of "All the Talents," and quitted office with them in 1807. In 1818, he defeated Mr. Crocker in a contest for the representation of Dublin University, and appeared in the imperial Parliament as the extenuator of the policy of the Liverpool cabinet. When the Marquis of Wellesley became Viceroy, on the death of the Marquis of Londonderry, in 1822, Mr. Plunket was again made Attorney-General. During the ministry of Mr. Canning, he was elevated to the peerage, as Baron Plunket, and made Chief Justice of the Dublin Court of Common Pleas, a post he filled from 1827 to 1830. He had taken a conspicuous part in the movement for Catholic Emancipation, and when the Duke of Wellington brought forward that measure, he invited Lord Plunket to sit by his side in the House of Lords, and take charge of the bill. Here the career of Lord Plunket in Parliament may be said to have closed. On the accession of the Whigs to power, he was made Lord Chancellor for Ireland, which office he held until 1841, when he reluctantly made way for Lord Campbell. After this period he lived in retirement.

January 12. — At Verona, the Countess Radetsky, wife of the veteran Field-Marshal.

July 31. — In Turin, Count Adrien de Revel, Envoy Extraordinary and Minister Plenipotentiary of his Majesty, the King of Sardinia, at the Court of Vienna, and formerly at the British Court.

February 27. — In Bonchurch, Isle of Wight, Rev. J. L. Richards, D. D., Rector of Exeter College, Oxford, and chaplain to H. R. H. Prince Albert, aged 56.

July. — In Paris, Madame Ledru-Rollin, the mother of the well-known Red Republican of that name.

April 26. — In Upper Albany Street, Regent's Park, Gabriele Rossetti, late Professor of Italian in King's College, London, aged 71. He was born in 1783, in Vasto, in the kingdom of Naples, and in early life devoted himself to painting and poetry. In 1821, having been engaged as a reformer, he was obliged to become an exile to save his life. He went to London, and there, in connection with his other duties, extensively cultivated literature, and wrote many critical essays, the most noted of which was the "Analytic Comment" on Dante.

March 2. — In Romano, in Bergamo, Rubini, once the most renowned tenor of the Old World, aged 60.

August 20. — In Switzerland, Frederic William Joseph von Schelling, one of the most prominent among the philosophers of modern Germany, aged 79. Professor Schelling was born at Lemberg, in Wurtemberg, in 1775, with the title of Privy-Councillor, was honored and respected for many good qualities, and admired for his talents.

June 18. — In the city of Mexico, Madame Henriette Sontag, wife of Count Rossi, and one of the first lyric artists of the present age, aged about 50.

August 13. — At St. Amans, Sophie, sister of the late Marshal Soult, aged 81.



July 20. — In Buckland, near Lymington, Mrs. Caroline Southey, the widow of the late poet laureate. Mrs. Southey was well known before her marriage, in 1839, as Caroline Bowles, the poetess.

July 26. — In Hornsey Road, George Brettingham Sowerby, F. L. S., author of several works on natural history, aged 64.

March 21. — At Port Natal, Dr. Stanger, one of the survivors of the ill-fated Niger expedition. He was the Surveyor-General of Port Natal until 1851, when ill health compelled him to resign.

March 13. — In Stafford, while charging the Grand Jury, Sir Thomas Noon Talfourd, D. C. L., aged 57. The career of Mr. Justice Talfourd was singularly successful. He was born at Reading, in 1793. His father was a brewer, his mother, the daughter of the Rev. Thomas Noon, an Independent minister. Educated at the Reading Grammar School, under Dr. Valpy, Talfourd went to London in 1813, and commenced the study of law under Chitty, the celebrated pleader. He was called to the bar, by the Middle Temple, in 1821, and was married in the following year. Joining the Oxford Circuit, he made his way to the position of leader in a comparatively short period, and in 1833 assumed the Sheriff's coat. Elected in that year as a member for Reading, he sat for the borough, in successive Parliaments, till 1841, and he was again elected in 1847. In 1848, while in the court-house at Stafford, the telegraph brought him intelligence that he was made a Judge of Common Pleas. Talfourd successfully cultivated literature as a refreshing relief from the labors of his profession. At the early age of eighteen he wrote a small volume of poems. "Ion" was his greatest literary success, and his subsequent dramas, "The Athenian Captives," and "Glencoe," were but inferior copies of the same school. The "Vacation Rambles" and the "Memoirs of Charles Lamb" are his best-known prose works.

January 8. — At Hacombe, Devon, Major-General Thomas William Taylor, C. B., of Ogdell House, Devon, Lieutenant-Governor of the Royal Military College, Sandhurst, and Colonel of the Seventeenth Lancers, aged 70.

March. — In Paris, France, Count Thibaudeau, once a member of the National Convention, subsequently a Councillor of State under the first Napoleon, and Senator under the present Emperor, aged 88.

March 10. — At Bedwelty House, Monmouthshire, William Thompson, Esq., M. P., of Underley Hall, Westmoreland, and Penydarran House, Glamorganshire, President of Christ's Hospital, Senior Alderman of the City of London, and Colonel of the Royal London Militia, aged 61.

July 6. — At the Rectory, Broad Somerford, Wills, the Rev. S. G. F. Triboulet Demainbray, B. D., formerly a Fellow of Exeter College, Oxford, and for more than fifty-five years Rector of Broad Somerford, aged 94. He was appointed a Whitehall Preacher in 1794, a chaplain in ordinary to her Majesty, and was the Astronomer at the late Royal Observatory at Kew, which latter post was previously held by his father, S. C. Triboulet Demainbray, Esq., LL. D.

March 6. — At Holderness House, Charles William Vane, Marquis of Londonderry, aged 75.

June 8. — In Paris, M. A. Vivien, Ex-minister of Justice, and Minister of Public Works in 1848.

April 3. — In Edinburgh, Professor John Wilson, aged 69. Professor Wilson, better known, perhaps, as the Christopher North of Blackwood's Magazine, was the son of a successful manufacturer in Paisley, Scotland, where he was born, on the 19th of May, 1785. At the age of thirteen he entered the University of Glasgow, and, five years later, removed to Magdalen College, Oxford, where, in 1806, he gained the Newdigate prize in English verse; the subject being in "Recommendation of the Study of Grecian and Roman Architecture." In 1812 he published "The Isle of Palms," a poem that placed him at once among the best living authors. In 1815 he was called to the Scottish bar, but never had practice as an advocate. In 1816 "The City of the Plague" appeared. In 1817 Blackwood's Magazine was started, and Mr. Wilson soon became one of the principal contributors, and continued to write for it until 1850. In 1820, on the death of Dr. Thomas Brown, he was appointed to the Professorship of Moral Philosophy in the University of Edinburgh, which he held till smitten with paralysis, in 1853. In 1842 he made a selection from his contributions to Blackwood, under the title of "Recreations of Christopher North," in three volumes. The other writings of Wilson are very widely known. His principal prose works are, "Lights and Shadows of Scottish Life," "The Trials of Margaret Lindsay," and "The Forresters."

## CHRONICLE OF EVENTS.

1853.

Sept. 8.—The First Chamber in Holland adopt the much-disputed Law on Religious Liberty, by a majority of 22 to 16.

Sept. 8.—A shock of an earthquake is experienced at New Bedford, Mass.

Sept. 9.—The remaining portion of "Table Rock," at the Falls of Niagara, breaks off, and falls with a tremendous crash.

Sept. 11.—A violent shock of an earthquake is felt at Biloxi and several of the watering-places on the Gulf coast.

Sept. 14.—The first sod of the European and North American Railroad is turned, at St. John, by Lady Head, assisted by the Lieutenant-Governor, in the presence of 25,000 persons.

Sept. 14.—The engine of a freight train on the Ohio and Pennsylvania Railroad blows up, when under way, near Franklin, about 65 miles from Pittsburg. The force of the explosion is very great, lifting the locomotive from the track, and hurling it a distance of 50 feet.

Sept. 16.—A collision occurs between a passenger and freight train on the New York Central Railroad, at Oneida. The passenger cars are badly broken, and several persons are killed and wounded.

Sept. 25.—The Divan unanimously decide that the Porte cannot accept the Vienna note, and agree that the Grand Council must be convoked.

Sept. 26.—The Grand Council, composed of 140 persons, assembles, and comes to the decision that the system of negotiations is exhausted, and that the time has arrived for the Sultan to declare war in form.

Sept. 28.—A deputation from the Protestant Alliance, headed by the Earl of Shaftesbury, wait upon Lord Clarendon, to state the case of Miss Cuninghame, arrested at Lucca for distributing an Italian version of the Bible, and also of the Pilgrim's Progress, and to urge the government to procure her immediate liberation. Lord Clarendon concurs with Lord Shaftesbury in his opinion of the law in question, as contrary to the principles of the Gospel and the spirit of the age.

Sept. 28.—The ship *Annie Jane*, from Liverpool, is driven on the Barra Island, one of the Hebrides, and out of 450 passengers 348 are drowned.

Sept. 29.—Queen Victoria assists at the laying of the corner-stone of the great tower of the new royal palace at Balmoral.

Oct. 1.—The Divan resolve on the most vigorous measures, and the Sultan signs the declaration of war. The Sultan also signs and issues a spirited proclamation to the people, appealing to their loyalty and spirit of independence, stating the justice of their cause, and demanding the moral and material aid of the Western Powers. The ambassadors of England and France are requested, at the same time, to order the allied fleets to pass the Dardanelles.

Oct. 3.—The bronze statue of Sir Robert Peel is successfully placed on its pedestal in front of the Royal Infirmary at Manchester.

Oct. 4.—The manifesto of the Sultan, containing the declaration of war, is read in all the mosques.

Oct. 4.—The "Great Republic," a mammoth clipper of 4,000 tons, and the largest merchant-vessel in the world, is launched from the yard of Mr. Donald McKay, at East Boston, Mass.

Oct. 5.—A collision occurs on the Great Southern and Western Railway of Ireland, near Dublin, between a cattle and passenger train, by which thirteen persons are killed, and fifty badly wounded.

Oct. 7.—Captain Inglefield, of the *Phoenix*, arrives at the Admiralty, from the Arctic regions, with the news of the discovery of the Northwest Passage, by Captain McClure, of the *Investigator*, Oct. 26, 1850.

Oct. 9.—An order is signed for the immediate release of Miss Cuninghame at Lucca.

Oct. 10.—Queen Isabella, in commemoration of her birthday, orders three screw-frigates, each carrying 31 guns, to be constructed, and to be called the *Berenguela*, *Petronila*, and *Blanca*, in memory of the three queens from whom her Majesty derives the crowns of Castile, Aragon, and Navarre.

Oct. 12.—John Mitchell arrives at San Francisco, Cal., from Australia, via the Sandwich Islands.

Oct. 17. — A party of forty-five men, commanded by Colonel Walker, sail from San Francisco, Cal., for the purpose of establishing a republic in Lower California.

Oct. 19. — A great "National Horse Show" commences at Springfield, Mass. It is a pioneer enterprise of the kind, continues for three days, and is perfectly successful.

Oct. 20. — The Turks have a fleet of twenty-two ships of the line and nine war-steamers in the Bosphorus, mounting 1,116 guns, and the Egyptian contingent, consisting of ten ships of war and two steamers, mounting 614 guns.

Oct. 20. — Selim Pacha defeats a Russian corps of 15,000 men, on the frontiers of Georgia.

Oct. 22. — The combined fleets enter the Bosphorus.

Oct. 26. — Capt. J. W. Gunnison, of the Corps of Topographical Engineers, with seven other members of the party of exploration, while attempting to survey the lakes in Utah Territory, is massacred by the Indians.

Oct. 27. — A deputation of clergymen and others, headed by Sir Culling Eardley, wait upon Lord Clarendon, and thank him and the government for the exertions made to procure the liberation of Miss Cuninghame.

Nov. 1. — The imperial manifesto, making a declaration of war, is published in the gazette of St. Petersburg.

Nov. 2. — A second grand festival of the sons of New Hampshire resident in Boston, occurs at the Fitchburg Depot hall, 2,000 being present at the dinner.

Nov. 2. — The jury, in the case of the captain of the Henry Clay, indicted for manslaughter from the mismanagement of his boat, in racing at the time of the disaster, bring in a verdict of not guilty, in the District Court of the United States for New York.

Nov. 4. — There is a battle between the Turks and Russians at Oltenitza; with a loss to the Russians of 1,200 killed and wounded.

Nov. 6. — The first Presbyterian Chinese church is organized at San Francisco.

Nov. 8. — A new planet, in the constellation Taurus, is discovered by Mr. Hind, the English astronomer. This planet is the ninth discovered by Mr. Hind since 1846, and raises the number of that extraordinary group of worlds between Mars and Jupiter to twenty-seven.

Nov. 9. — The ceremonies at the inauguration of the Washington aqueduct take place at the Great Falls of the Potomac, President Pierce turning the first turf, followed by the Secretary of War, Senator Douglas, the Mayor of Washington, and other distinguished gentlemen.

Nov. 10. — Maria, Queen of Portugal, dies in childbed. Her husband, Ferdinand, a Prince of Saxe-Coburg, is declared regent during the minority of her son and successor, Pedro V., now aged 16.

Nov. 17. — The Duke de Nemours, on behalf of the entire Orleans House, effects a reconciliation with the Count de Chambord.

Nov. 19. — The late Queen of Portugal is buried with great solemnity, and demonstrations of public regret.

Nov. 30. — A Turkish squadron, consisting of three frigates, two steamers, and some transports, is destroyed by the Russians at Sinope. 5,000 Turks are killed, and Osman Pacha is taken prisoner.

Dec. 2. — The steamship Winfield Scott, having on board five hundred passengers, and \$1,100,000 in gold, is lost during a dense fog, in the middle of the night, about 500 miles from San Francisco. The passengers and gold are saved.

Dec. 3. — Madame Goldschmidt, the world-renowned Jenny Lind, makes her first public appearance in Europe since her marriage, at Dresden.

Dec. 4. — The Russians attack Kalafat, but are repulsed with great slaughter.

Dec. 5. — The steamship Humboldt, of the New York and Havre line, while attempting to put into Halifax for coal, runs ashore, north of the harbor, on a ledge off Sambro Light, with ninety passengers and 450 tons of freight. The passengers are saved, but the steamship is totally lost.

Dec. 7. — John Flannery, for stabbing and killing a man at St. Louis, while in a state of intoxication, is convicted of murder in the second degree, and sentenced to ninety-nine years' imprisonment in the State penitentiary.

Dec. 7. — The inauguration of the statue of Marshal Ney occurs at Paris, on the anniversary of his execution, the statue being placed in the garden of the Luxembourg, on the spot where he was shot.

Dec. 8. — The Revenue Cutter Hamilton is lost in a hurricane, off Tully Breakers, Charleston Bar; and Capt. Rudolph, the Quartermaster, four men, and two boys, are drowned.

Dec. 8. — Te Deum is sung in the Imperial chapel, and in all the churches of St. Petersburg, for the victories at Sinope Akhaltsich.

Dec. 9. — The men and women of Harbor Creek, near Erie, turn out in large numbers, tear up the railroad track, burn the ties and bridges over the culvert, and plough down the track to its former level.

Dec. 10. — The French and British fleet enter the Black Sea.

Dec. 10. — The extensive printing and publishing establishment of the Messrs. Harper, at New York, consisting of six lofty buildings, is totally destroyed by fire, together with their entire set of stereotype plates, and very large stock of books, involving a loss of more than a million of dollars.

Dec. 12. — The first stone of a Roman Catholic Cathedral is laid at Shrewsbury, by Bishop Brown, the young Earl of Shrewsbury giving £15,000 towards its erection.

Dec. 15. — The Dublin Exhibition Building is formally opened as a winter garden, by the Lord Lieutenant and the Countess St. Germans.

Dec. 15. — A duel is fought between Mr. Soulé, Jr., son of the American Minister to Spain, and the Duke of Alba, near the Prado, Madrid, without either party being materially injured.

Dec. 15. — There is a large fall of snow at Vienna, a very unusual occurrence so early in the season.

Dec. 15. — A fine new church, built for the Waldenses, is opened and consecrated, with imposing ceremonies, at Turin.

Dec. 17. — The Irish coasts are visited with a very severe hurricane, causing great damage to shipping, and also loss of life.

Dec. 18. — A Divan is held to discuss the collective note of the Four Powers. After a full discussion, it is resolved to accept the note, and renew negotiations, subject to certain conditions.

Dec. 18. — A duel is fought between Mr. Soulé, the American Minister to Spain, and M. de Turgot. The latter gentleman is badly wounded in the thigh.

Dec. 18. — A shock of an earthquake is felt at Memphis, Tenn.

Dec. 22. — A violent gale prevails at Halifax, sinking a large number of vessels at the wharves.

Dec. 22. — The Pope, in person, confers scarlet hats upon two new Cardinals, Brunelli and Pecci.

Dec. 27. — A large mob of armed men tear up the railroad track at Harbor Creek, near Erie, where it had just been relaid. The Mayor, the Sheriff, and militia of the County, arrive on the spot, take possession of the track, and drive away the laborers.

Dec. 27. — The mammoth clipper "Great Republic" is destroyed by fire, at her wharf, in New York city, together with the packet ship Joseph Walker, the clipper ships Red Rover, Whirlwind, White Squall, and five large flour warehouses.

Dec. 28. — A very severe snow-storm commences, continuing for thirty-six hours, extending over the New England States, and causing great interruption to business and travel.

Dec. 28. — The extension of the South Wales Railway, from Carmarthen to Haverfordwest, is inaugurated, and speeches are made by Lord Evelyn and other members of Parliament, the greatest enthusiasm prevailing.

Dec. 29. — A terrible gale prevails at Cape Cod. Many vessels are swamped, with all on board, and more than one hundred are driven ashore.

Dec. 30. — The ship Staffordshire, Capt. Richardson, from Liverpool for Boston, strikes on Blande Rock, south of Seal Island, and soon sinks, carrying down with her the captain and one hundred and seventy-seven of the passengers and crew.

## 1854.

Jan. 1. — A terrible fire occurs at Constantinople, destroying four hundred houses, among them those of the Greek Patriarch and the Patriarch of Jerusalem.

Jan. 2. — The authorities of Glasgow, headed by the Lord Provost, formally open the Victoria Bridge.

Jan. 3. — There is a great fall of snow in England, causing very serious interruption to travel on the railroads, and in the metropolis.

Jan. 4. — Albion College, at Albion, Michigan, is totally destroyed by fire.

Jan. 5. — The steamer San Francisco, bound for San Francisco, Cal., with U. S. troops on board, founders at sea, having been much disabled in the gale of December 23d. The gale continues with more or less violence until the 31st of

December, during which time two hundred and forty of the seven hundred human beings on board are swept from the decks, and perish in the sea, among them Col. John M. Washington, Major George Taylor, Capt. H. B. Field, and Lieut. R. H. Smith. The rest are rescued by the ship *Three Bells*, the barque *Kilby*, and the *Antarctic*.

Jan. 6. — The Russians are defeated at Citale, near Kalafat, with a loss of 2,500 men.

Jan. 8. — Metropolitan Hall and the Lafarge Hotel, two of the finest buildings in New York City, are totally destroyed by fire.

Jan. 8. — The Custom House at Portland, Me. is entirely destroyed; also a fine collection of natural history, and the valuable Law Library of Judge Ware.

Jan. 9. — The Astor Library, in New York city, is opened for the admission of visitors, and the use of the public.

Jan. 12. — A violent snow-storm prevails in the State of Illinois, causing great obstruction to travel. A train of cars, containing one hundred and fifty passengers, is stopped by a huge snow-drift at Grand Prairie, and can make no progress for thirty-six hours. The passengers suffer severely from cold and hunger.

Jan. 13. — A terrible earthquake occurs at Finana, in Spain, crumbling down the greatest part of the Alcazaba, an ancient castle of the Moors, breaking houses to pieces, causing large chasms in nearly all the streets, and destroying several of the inhabitants.

Jan. 17. — Two railroad bridges, and the crossings at High Street and French Creek, at Erie, are demolished by a mob of women, who are afterwards escorted through the town, headed by a band of music, bearing banners inscribed "six feet or four feet eight and a half inches,"—those being the railroad gauges for which they contend.

Jan. 18. — William Walker proclaims the republic of Sonora, and by a second decree of this date divides it into two states, Sonora and Lower California.

Jan. 20. — A fierce tornado occurs in the State of Ohio, extending about half a mile in width, demolishing everything it encounters, and almost entirely destroying the town of Brandon.

Jan. 21. — The *Tayleur*, a magnificent vessel of the White Star line, bound for Melbourne, is wrecked on Lambay Island, on the Irish coast, and three hundred and seventy persons are drowned.

Jan. 23. — The combined fleets return to the Bosphorus.

Jan. 28. — A factory, for the manufacture of ball cartridges, blows up, with a terrible explosion, at Ravenswood, L. I., killing in a shocking manner about twenty of the workmen, and destroying fifty thousand ball cartridges,—throwing the balls in every direction.

Jan. 28. — The steamer *Georgia*, from Montgomery, Ala., containing two hundred passengers, and one thousand bales of cotton, is destroyed by fire at New Orleans, and sixty of her passengers perish in the flames, or by drowning.

Jan. 31. — The opening of Parliament takes place, the Queen delivering her speech in person, alluding to the Eastern difficulties, and expressing a desire that exertions for an amicable settlement should be persevered in.

Jan. 31. — The railroad track at Erie is again torn up by a furious mob.

Feb. 1. — The splendid Parliament House, and buildings adjoining, at Quebec, including the fine Government Library and philosophical apparatus, are destroyed by fire.

Feb. 4. — Eight steamboats, the *Charles*, *Baltimore*, *Natchez*, *Leach*, *Lima*, *Mohegan*, *Saxon*, and *Grand Turk*, are totally destroyed by fire at New Orleans, and thirty-seven persons perish in the flames.

Feb. 16. — The boiler of the *Kate Kearny* bursts, while at her wharf, at Louisville, Ky., killing and wounding a large number of people.

Feb. 20. — The most violent snow-storm that has occurred since 1831 commences at Washington, and extends over the Middle and New England States.

Feb. 23. — A mass meeting, composed of the most respectable citizens of Boston, is held in Faneuil Hall, to remonstrate against the violation of the Missouri Compromise and the passage of the Nebraska Bill.

Feb. 24. — Two men fall from the suspension bridge across Niagara Falls, two hundred and forty feet high, and are dashed to pieces.

Feb. 26. — The gallery of the French Opera House, at New Orleans, La., falls during the performance (Sunday night), carrying away the second tier, killing three persons, and badly wounding fifty-six. The house is crowded, and the occupants of the galleries, mostly ladies, are precipitated into the parquetts.

Feb. 26. — Three shocks of an earthquake are felt at Manchester, Clay County Ky. The first two shocks are very severe, shaking the houses violently, and creating great consternation among the inhabitants.

Feb. 27. — A large and enthusiastic meeting of the opponents of the Nebraska Bill is held at New Market, N. H.

Feb. 28. — The shock of an earthquake is felt at Lexington, Ky., extending into the surrounding country, and accompanied by a loud, roaring noise.

Feb. 28. — The American steamer "Black Warrior" is seized by the Cuban authorities at Havana.

March 1. — A great fire occurs at Manchester, Eng., destroying much property.

March 1. — The steamship City of Glasgow leaves Liverpool, Eng., for Philadelphia, Pa., with more than three hundred passengers, and is not heard of up to date of December 10th.

March 2. — A large and new steam-boiler, in the extensive car factory of Fales & Gray, at Hartford, Conn., bursts with great violence, tearing apart powerful machinery, and shattering the building, so that the immense roof falls in upon the workmen, instantly killing sixteen, and badly wounding many others.

March 5. — A fight takes place between a detachment of twenty-six men under the command of Lieut. D. Bell, of the 2d dragoons, and a party of Jicarilla Apache Indians. The loss of the U. S. troops is two killed and four wounded, that of the Indians nine killed and twenty-one wounded. The celebrated Apache chief, Lobos, is among the killed.

March 5. — The steamboat Caroline, running between Louisville and Memphis, is burnt at the mouth of the White River, and forty-five persons perish.

March 6. — Several persons enter by night the shed attached to the Washington Monument, seize, carry away, and break to pieces a block of marble sent from Rome, by the Pontiff, as a tribute to the memory of Washington. The block originally stood in the Temple of Concord, at Rome, was three feet long, eighteen inches high, and ten inches thick, and of a very beautiful texture.

March 11. — Queen Victoria reviews the naval fleet, under command of Sir Charles Napier, at Portsmouth, previous to its departure for the Baltic.

March 13. — A convention is concluded and signed between England, France, and the Porte.

March 13. — Judge Shaw gives the opinion of the Supreme Court of Massachusetts, deciding that the sections of the "Maine Liquor Law" authorizing the seizure and destruction of liquor, are unconstitutional.

March 14. — The steamer Reindeer bursts a flue at Cannelton, Indiana, and fifty persons are killed or wounded.

March 14. — Senator Everett presents to the United States Senate the memorial of the 3,000 clergymen of different religious denominations in New England, in which they solemnly protest against the passage of the Nebraska Bill.

March 18. — A terrible gale prevails at Albany, N. Y. Fifty houses are unroofed, many chimneys and walls blown down, and great damage is done.

March 20. — Two severe shocks of an earthquake are felt at Macon, Ga.

March 23. — A Treaty is concluded between the Emperor of Japan and Commodore Perry, of the United States Squadron, which was sent there for the purpose of opening commercial intercourse between Japan and the United States.

March 27. — Major C. H. Larned and eight men are drowned, by the upsetting of the government boat of Fort Steilacoom, in Puget Sound, near Fort Madison.

March 28. — War is formally declared against Russia, by Great Britain and France, to take effect on the 30th of April.

March 30. — A fight takes place twelve miles from Loar, between a company of sixty dragoons, commanded by Lieut. J. W. Davidson, 1st dragoons, and a party of nearly three hundred Jicarilla Apache and Utah Indians. The soldiers suffer severely, losing twenty-one killed, and eighteen wounded. The Indian loss is unknown, but supposed to be great.

March 31. — A "strike," on a grand scale, occurs at Barcelona, Spain. The artisans, to the number of fifteen thousand persons, proceed to the Municipality, and demand that the price of provisions shall be reduced, and wages increased.

March 31. — Gen. Canrobert, and more than a thousand French troops, land at Gallipoli.

April 7. — All English and French vessels, at Odessa, are ordered out of port.

April 8. — An explosion occurs on the steamboat Gazelle, at Canemah, Oregon, tearing the boat to pieces, killing twenty-one persons, and wounding many others.

April 8. — The Gauges Canal, a work of vast magnitude, is opened by the Lieutenant-Governor of Agra, with great ceremony and a display of troops.

April 8. — A fire occurs at Salonica, destroying 600 houses and warehouses.

April 9. — English and French vessels of war, on the coast of Thessaly, have orders to search all vessels suspected of having munitions of war on board, and seize them when found with those articles aboard.

April 11. — The new college building of the Indiana University, containing a library of twenty-seven hundred volumes, is totally destroyed by fire.

April 11. — The Emperor Nicholas issues a manifesto to all his Russian subjects, stating the object of the war with Turkey and the Allied Powers.

April 12. — A grand review of 18,000 infantry and 7,000 cavalry takes place in the Champ de Mars, in honor of the Duke of Cambridge, Lord Raglan, Lord Ross, and a numerous suite.

April 12. — The French squadron, under Admiral Parseval-Deschênes, sails from Brest, to join the British fleet in the Baltic.

April 15. — The steamboat Secretary, while crossing San Pablo Bay, on her way from San Francisco to Petaluma, bursts her boiler, the boat is torn to pieces, the passengers blown into the sea, and more than fifty persons perish.

April 16. — The city of San Salvador is totally destroyed by an earthquake, causing the loss, in less than one minute, of more than two hundred lives, and four millions worth of property.

April 16. — The ship Powhatan, from Havre for New York, having on board 311 emigrants, goes ashore in a gale, on Long Beach, seven miles north of Egg Harbor Light, is totally wrecked, and not a single passenger is saved.

April 17. — The Winchester, an emigrant ship, from Liverpool for Boston, is wrecked, and a large number of passengers lost.

April 17. — A dreadful riot occurs at Saginaw, Mich.; some three hundred armed men attempting to burn the jail at that place, and rescue some prisoners. The Sheriff and others are killed, while endeavoring to quell the disturbance.

April 20. — Miss Dix's Bill, granting ten million acres of public land, to be distributed among the States, to ameliorate the condition of the indigent insane, is vetoed by the President.

April 20. — An offensive and defensive alliance between Austria and Prussia is signed by Baron Manteuffel for the latter, and Baron Hess and Count Thom for the former.

April 22. — Odessa is bombarded by the allied fleets, and in ten hours a large part of the city is laid in ruins.

April 23. — A terrible tornado occurs in Burmah, sweeping over several hundred miles of country, and causing great loss of life on the Irrawaddy.

April 25. — The slaves of Venezuela become free men, by virtue of an act previously passed for their emancipation.

April 23. — Fifteen firemen lose their lives by the sudden fall of a large store in Broadway, N. Y., opposite the Park, while in the discharge of their duty.

April 26. — A day of humiliation is observed throughout England, divine service is performed in all the places of public worship, and collections are taken for the benefit of the wives and children of the soldiers engaged in the war of the East.

April 27. — Matthew F. Ward, on trial for the murder of Professor Butler, at Louisville, Ky., is acquitted of the charge by the jury, at Elizabethtown, Ky.

April 28. — The American barque Hesper, from Charleston, S. C., for Antwerp, comes in collision with the Bremen barque Favorite, from Bremen for Baltimore, Md., with one hundred and eighty passengers. The Favorite sinks soon after the collision, and all on board perish.

April 29. — Great excitement prevails at Louisville, Ky., in consequence of the acquittal of Matthew F. Ward. A large mob proceed to the residence of R. J. Ward, the father of Matthew, where they burn in effigy Matthew and his brother Robert, so near to the front door, that the house is set on fire. A meeting is also held, at which resolutions are passed, requesting the immediate resignation of their public stations by two of the gentlemen who defended Ward, one of whom was the Hon. J. J. Crittenden, recently elected United States Senator from Kentucky, and also requesting the Wards to leave the State.

April 30. — The first railway is opened in Brazil, the Emperor and Empress being present at the inauguration.

May 1. — The Mercedes, a Peruvian ship of war, strikes a rock near Callao, and sinks, carrying down 820 men, 731 of whom perish.

May 1. — The water in the Connecticut River, at Hartford, Conn., is twenty-

nine and a half feet above low-water mark, being two and a half feet higher than during the great flood of 1801. Hundreds of persons are driven from their dwellings, and several persons drowned. The freshet and the flood proceed through the whole valley of the Connecticut.

May 7. — A riot occurs at Chelsea, Mass., resulting from the preaching of Orr, the self-styled "Angel Gabriel." There is a severe conflict between the Irish and Americans, the latter driving the former from the ground, attacking the Catholic church, and doing much damage. The disturbance is suppressed by the aid of the military.

May 7. — The gallery of the Catholic church at Erie, Pa., falls, crushing the people below, and killing and wounding several persons.

May 8. — A grand banquet is given by the Sultan in honor of Prince Napoleon.

May 9. — An imperial ukase in Russia calls out nine men out of every thousand souls of the "eleventh ordinary partial levy in the eastern portion of the Empire," and, independently of this, three recruits out of every thousand souls to bring up arrears, the Jews furnishing ten men out of a thousand.

May 11. — The packet Pike, from St. Louis for Louisville, strikes a snag, and sinks in a few moments, with a loss of about fifty passengers.

May 12. — The English vessel Tiger, mounting 16 guns, is captured, near Odessa, by the Russians, and two hundred and twenty-six persons taken prisoners.

May 13. — An anti-Nebraska meeting, of ten thousand persons, in the Park at New York. Addresses are delivered by distinguished Whigs and Democrats.

May 13. — The "Royal Albert" is launched at Woolwich, amidst the firing of cannon and the cheers of an immense multitude, Queen Victoria christening the noble vessel.

May 14. — Several shocks of earthquake are felt in the country between Florence and Rome, in Italy, causing great consternation among the inhabitants.

May 15. — The ship Townsend, on her passage from Boston to San Francisco, is destroyed by fire, and several of her crew perish in the flames.

May 15. — A frightful accident occurs at the Black Heath coal-mines, in Chesterfield county, Virginia, about twelve miles from Richmond. The gas in the mines ignites, and an explosion takes place, instantly killing twenty-two of the twenty-three laborers at work in them.

May 16. — Terrible tornadoes, causing a great amount of damage, occur in Alabama, Missouri, and Illinois.

May 19. — A violent hurricane occurs at Mexico, doing much damage.

May 22. — The railway running between Susa and Turin is inaugurated, in the presence of the King and Queen of Sardinia, the ministers of the crown, and an immense concourse of people.

May 22. — A severe shock of an earthquake is felt at Florence, Italy.

May 26. — The Nebraska Bill is finally passed by the Senate, by a vote of 35 to 13, twelve members being absent, and two vacancies existing, and is approved by the President, May 30th.

May 26. — A large number of persons in Boston, Mass., excited by inflammatory speeches at Faneuil Hall, attack the Court-House, and attempt to rescue Anthony Burns, who is under arrest as a fugitive from labor. In the affray, James Batchelder, a special assistant of the United States Marshal, is killed. The crowd soon disperses without effecting their object.

May 28. — A riot occurs in the Park, New York, between a party of Catholics and the friends of a street preacher, and several persons are badly wounded.

May 30. — Three English steamers destroy the ships, dockyards, and stores at Brahestadt, in the North of the Gulf of Bethnia.

May 30. — The Turks make a sortie from Silistria, and kill three thousand Russians in the trenches.

May 31. — Three English steamers capture several Russian merchant-vessels off Ulesborg.

May 31. — Three large wagons, loaded with 11,250 lbs. of powder, blow up in the streets of Wilmington, Del., killing several persons, and badly injuring seventy-five houses in the vicinity.

May 31. — The English transport Europa, having on board a detachment of the sixth dragoons, totally destroyed by fire, opposite Brest, and twenty-one lives lost.

June 1. — The cholera prevails in many places. The number of deaths from that disease up to Nov. 5, in New York, is 2,425; in Philadelphia, 575; in Boston, 255; in Pittsburg, 600.



June 1. — Four English steamers destroy the ships, dockyards, and stores at Uleaborg.

June 2. — Anthony Burns, having been declared by the Commissioner to be a fugitive from labor, is conducted from the Court-House, Boston, Mass., to the revenue cutter *Morris*, by one hundred and fifty armed citizens, in the employ of the United States Marshal, and by a company of marines from the navy-yard, and of United States troops from Fort Independence, with a nine-pound field-piece, whom the Marshal had called out to his assistance. The streets are kept clear by a large body of the volunteer militia in Boston, who had been called out by Mayor Smith, in anticipation of a threatened disturbance. No serious outbreak occurs, though crowds throng the streets, and hoot and hiss and groan, and throw missiles at the military, and at Marshal Freeman and his assistants. The cutter sails at once for Norfolk, Va., to deliver Anthony to his alleged master, Mr. Suttle of Virginia.

June 4. — A riot occurs at Brooklyn, N. Y., between the advocates of street preaching and the Catholics. Many persons are killed and wounded, and quiet is only restored by the aid of the military.

June 5. — A large elephant attached to a menagerie, while going from Providence, R. I. to Fall River, Mass., breaks loose from his keeper, and before he can be captured, attacks all the carriages he encounters on the road, killing the horses, tearing the wagons to pieces, and severely injuring several persons.

June 9. — The Emperor and Empress of France attend the first Agricultural Exhibition ever held in Paris.

June 10. — The Crystal Palace at Sydenham is opened by Queen Victoria. The length of the building is 1,608 feet; central transept, 384; others, 336 feet. 40,000 persons were present.

June 11. — Another riot occurs at Brooklyn, N. Y., the result of street-preaching, — several persons are badly wounded.

June 14. — A great fire occurs in Worcester, Mass., destroying property to the amount of half a million of dollars, and throwing one thousand mechanics out of employment.

June 16. — The Turks make a sortie from Silistria, cause a complete defeat of the Russians, force them to recross the Danube in all haste, take several standards and a great quantity of baggage. Five Russian generals are killed or badly wounded, and the siege of Silistria is raised.

June 21. — The Bomarsund, a stronghold in the Aland Islands, is bombarded by the *Hecla*, *Valorous*, and *Odin*, the batteries dismantled and the magazines set on fire.

June 23. — A terrible hurricane occurs at Manteno, Illinois, extending from six to eight miles in width, prostrating many houses, and causing much damage.

June 28. — A military insurrection breaks out in Spain.

July 4. — A collision occurs on the Susquehanna Railroad, near Baltimore, by which thirty persons are killed, and a large number badly wounded.

July 5. — The National Theatre, Chinese Museum, and several stores, in Philadelphia, Pa., are consumed.

July 7. — In a combat at Giurgevo, the Turks defeat the Russians, and drive them from their position, with a loss in the conflict of 1,700 killed and wounded.

July 12. — The Emperor of France reviews a division of troops, 9,300 strong, near Boulogne, previous to their embarkation for the Baltic Sea.

July 13. — The American sloop of war *Cyane*, Capt. Hollins, bombards San Juan, and a party landing from the sloop burns the entire town, with the exception of one or two small buildings. A demand had previously been made upon the authorities, by Capt. Hollins, for satisfaction for alleged injuries, but without effect. A considerable portion of the property destroyed is said to belong to Americans. One English vessel of war in the harbor protests against the act.

July 13. — The battle of Guaymas is fought, between some Frenchmen, under Count Raousset de Boulbon, and the Mexicans, under General Yafiez. The Count is defeated, taken prisoner, and, Aug. 12, is shot.

July 13. — A riot occurs at Buffalo, N. Y., the result of street-preaching.

July 15. — The French troops embark at Calais, for the Baltic.

July 16. — This day is observed at Bombay, and all over India, as a day of humiliation and prayer for the success of the British arms, by the natives, as well as the Europeans.

July 17. — The American Steamer *Franklin*, from Cowes, for New York, goes

ashore on Long Island Beach. The mails and passengers are safely landed, but the steamer is lost.

July 17. — An insurrection breaks out at Madrid, and the people erect barricades over all parts of the city.

July 17. — The first party sent out under the auspices of the Massachusetts Emigrant Aid Society leave Boston for the Territory of Kansas.

July 18. — A fearful hurricane prevails at Davenport, Illinois, causing large destruction of life and property.

July 19. — The insurrection at Madrid triumphs, and the Rivas Ministry resign.

July 22. — A new planet is discovered by Mr. Hind, from the Observatory at Regent's Park, London.

July 24. — The American fishing vessel, Ellen Morrill, is captured and carried into Bathurst by an English cruiser.

July 27. — Cholera breaks out in the Massachusetts State Prison, at Charlestown. Over seventy convicts are attacked, but only one dies.

July 29. — Espartero enters Madrid, and is received with great enthusiasm.

July 30. — A very destructive fire occurs at Jersey City, N. J., destroying more than thirty factories and houses, and property to a large amount.

July 31. — The defenders of the barricades at Madrid, three thousand in number, defile before the Queen's palace, her Majesty appearing on the balcony with the King on one side and Espartero on the other.

Aug. 1. — The yellow fever becomes epidemic in New Orleans. The number of deaths up to Nov. 12, when it disappears, is 2,441. In Savannah there are 600 deaths from the same disease.

Aug. 3. — Col. Loring, a Receiver of Public Moneys at Benicia, Cal., is murdered at the St. Nicholas Hotel, N. Y., by Dr. Graham of New Orleans.

Aug. 4. — A severe battle takes place between the Chippewa and Sioux Indians.

Aug. 4. — President Pierce vetoes the River and Harbor Bill.

Aug. 7. — A severe and bloody riot occurs at St. Louis, Mo., between the Irish and Americans, continuing for forty-eight hours, and resulting in the death of ten persons and the severe injury of thirty more.

Aug. 7. — The Turks enter Bucharest, evacuated by the Russians.

Aug. 10. — At Inaspruck, the king of Saxony is killed from a fracture of the skull, sustained by being thrown from his carriage.

Aug. 10. — A great fire occurs at Varna, consuming one hundred and eighty houses, and destroying vast quantities of stores belonging to the allied army.

Aug. 10. — A violent tornado sweeps along the track of the Cleveland and Pittsburg Railroad, between Bedford and Macedonia, covering the track with large uprooted trees, and causing great obstruction to the trains upon the road.

Aug. 13. — A powder magazine, at Marysville, Ky., containing eight hundred kegs of powder, is fired, and the explosion causes the entire destruction of thirteen houses, involving a large loss of property.

Aug. 16. — The evacuation of the Principalities by the Russians continues.

Aug. 16. — The Russians blow up the fortifications at Hango, in sight of the Allied Fleets.

Aug. 16. — The final conquest of the Bomarsund forts, situated on the largest of the Aland Islands, accompanied by the capture of two thousand Russian prisoners, is accomplished by the Allied Fleets in the Baltic.

Aug. 18. — The Austrian troops receive orders to enter Wallachia and commence crossing the frontier at Turnu-Severin.

Aug. 19. — Grisi and Mario, the two most renowned lyric artists of the Old World, arrive at New York.

Aug. 24. — Captain Hollins, of the Cyane, is arrested in New York, at the suit of Calvin Durand, for the destruction of his property at Greytown. Damages laid at \$10,000.

Aug. 25. — Omar Pacha enters Bucharest with 25,000 men and thirty guns.

Aug. 25. — The town of Damariscotta, Me., is almost entirely destroyed by fire, involving a large loss of property.

Aug. 25. — A very destructive fire visits the city of Troy, N. Y., consuming more than one hundred houses and manufactories.

Aug. 25. — A great conflagration occurs at Milwaukee, Wis., destroying a considerable portion of the town.

Aug. 27. — A terrific tornado visits the city of Louisville, Ky., blowing down and unroofing a large number of buildings. The Fourth Presbyterian Church is

demolished, and, falling upon the congregation while at worship, twenty-five persons are instantly killed, and sixty-seven more seriously injured.

Aug. 23. — Dofia Maria Christina, the queen mother, leaves Madrid for Portugal, under escort of a body of government troops, but against the will of the people. She was indebted to the state 71,000,000 reals.

## ADDITIONS AND CORRECTIONS.

Page 90. — S. P. Bell is Machinist in the Patent-Office.

Page 92. — Jacob Sorber is Postmaster at Wilkesbarre, Pa.; Thomas M. Pegues, at Camden, S. C.; and Fairman F. Taber, at Natchitoches, La.

Page 95. — Jacob C. Martin is Receiver at Little Rock, Ark., *vice* B. F. Danley.

Page 99. Albert Greenleaf is Navy Pension Agent at Washington, D. C., *vice* A. G. Allen.

Page 116. — James B. Bowlin is Minister Resident in New Granada, *vice* James S. Green.

Page 117. — George B. Merwin is Consul at Valparaiso, *vice* Reuben Wood; John Priest, at San Juan del Sud, *vice* Loomis L. White.

Page 181. — David S. Reid is elected Senator from North Carolina.

Pages 182—186. — Edmundson is from the 12th District of Virginia; Letcher from the 9th; Zedekiah Kidwell from the 10th; and Lewis from the 11th, *vice* Snodgrass, deceased. Nathaniel G. Taylor is the member from the 1st District of Tennessee, and F. M. Bristow from the 3d District of Kentucky. Columbia Lancaster is the Delegate from Washington Territory, and J. W. Whitfield from Kansas.

Page 192. — The time of meeting of the Rhode Island Legislature at Providence is the last Tuesday in May, and at Newport by adjournment from Providence. The Legislature of Florida now meets on the 4th Monday in November. The latest and present capital of California is Sacramento, and not Benicia.

Page 193. — Edward J. Steptoe is Governor of Utah, *vice* Brigham Young, and Mark W. Izard is Governor of Nebraska, *vice* Lacompte.

Page 231. — George Marston is Judge of Probate for Barnstable, *vice* Nymphas Marston, and Simeon N. Small is Register.

Page 267. — S. J. Persons is Judge of the Superior Court of North Carolina, *vice* Thomas Settle. Romulus M. Saunders has resigned his judgeship.

Page 268. — James H. Adams, of Richland District, is Governor of South Carolina, and R. de Treville, of Beaufort, is Lieutenant-Governor.

Page 288. — Grant Green is Secretary of State of Kentucky, salary \$1,000; Andrew M'Kinley is Register of the Land-Office; Edward Hensley is Librarian; the residence of John D. Matthews is Lexington, and his salary \$1,000. The pay of the clerks of the Senate and House is \$10 per day. Thomas M. Marshall is Chief Justice of the Court of Appeals, and Henry F. Stites, of Hopkinsville, is Judge, and the salary of the judges of this court is \$2,000 each. The salary of the Chancellor of Louisville Court and of the Judges of the Circuit Court is \$1,800 each. Collins D. Bradley, of Cadiz, is Judge of the 2d Circuit, *vice* Stites, and J. J. Jones of the Court of Appeals.

Page 307. — S. G. McAchran, of Davis Co., is President of the Senate of Iowa, and Philip P. Bradley, Secretary; P. G. Bryan, of Warren, is Speaker of the House, and — Carpenter, of Linn Co., is Clerk.

Page 311. — Charles H. Bryan, of Marysville, is appointed Judge of the Supreme Court of California, to fill the vacancy occasioned by the death of Judge Wells.









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